

Converting Colors

HunterLab(95.0802, -25.5109,
19.4445)

Have a look what the booklet for
HunterLab(95.0802, -25.5109,
19.4445) contains.

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Color

**HunterLab(95.0892,
-25.4592, 19.3104)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D5FFD4 |
| RGB | 213, 255, 212 |
| RGB Percent | 84%, 100%, 83% |
| CMY | 0.1647, 0.0000, 0.1686 |
| CMYK | 0.16, 0.00, 0.17, 0.00 |
| HSL | 119°, 100%, 92% |
| HSV | 119°, 17%, 100% |
| XYZ | 75.0842, 90.4196, 75.7827 |
| YIQ | 237.5400, -11.2290, -22.2770 |

Conversions

Conversions Part 2

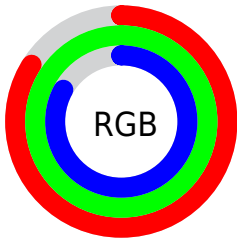
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 212, 255, 254 |
| Decimal | 14024660 |
| CIE Lab | 96.17, -21.28, 16.15 |
| CIE LCh | 96, 26.719, 142.799 |
| Yxy | 90.4199, 0.3112, 0.3747 |
| Android (android.graphics.Color) | 4292214740 (0xFFD5FFD4) |
| YUV | 237.5400, -12.5912, -21.5216 |
| Hunter-Lab | 95.0892, -25.4592, 19.3104 |

Details

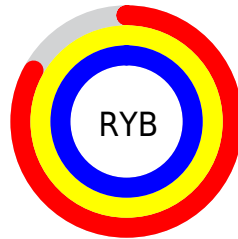
The HunterLab color $95.0892, -25.4592, 19.3104$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.8211, 17.6121, -10.8004$, and the grayscale version is $92.3208, -4.9260, 5.0160$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7754, -22.0150, 16.5042$ is the 20% darker color. If you saturate the color by 10%, you get $92.6228, -35.9786, 26.5279$, and if you desaturate by 10%, it is $97.8903, -13.8537, 11.3164$.

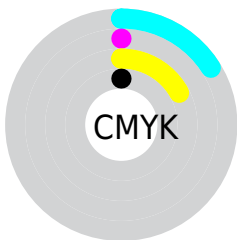
Distribution



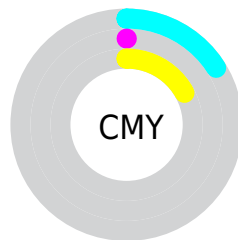
- Red (84%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0892, -25.4592, 19.3104 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.0892, -25.4592, 19.3104 by changing the saturation by 10% instead.

95.0892, -25.4592,
19.3104

95.0892, -25.4592,
19.3104

230.0860,
-40.1968, 32.2337

82.6613, -23.7802,
17.8755

121.6230,
-28.7679, 22.1626

70.8275, -22.0782,
16.4301

135.6838,
-30.4076, 23.5876

59.6195, -20.3443,
14.9671

150.2483,
-32.0416, 25.0148

49.0743, -18.5668,
13.4776

165.2995,
-33.6722, 26.4460

39.2366, -16.7296,
11.9488

180.8222,
-35.3016, 27.8824

30.1615, -14.8081,
10.3613

196.8025,

21.9194, -12.7634,

-36.9312, 29.3252

8.6847

213.2277,
-38.5626, 30.7754

■ 14.6051, -10.5276,
6.8955

■ 8.2652, -11.6616,
5.7856

■ 95.0892, -25.4592,
19.3104

■ 95.0892, -25.4592,
19.3104

■ 92.6228, -35.9786,
26.5279

■ 97.8903, -13.8537,
11.3164

■ 90.4983, -45.2826,
32.8808

100.0000, -5.3358,
5.4332

■ 88.7190, -53.2592,
38.2933

■ 87.2819, -59.8293,
42.7140

■ 86.1774, -64.9577,
46.1231

■ 85.3879, -68.6638,
48.5403

■ 84.8865, -71.0312,
50.0322

■ 84.6338, -72.2223,
50.7256

■ 84.5921, -72.4216,
50.8574

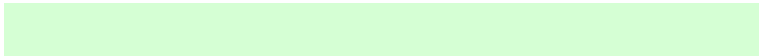
Harmonies

Analogous

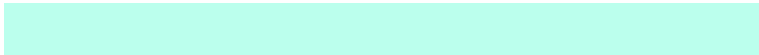
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0894, -15.2225, 25.7704



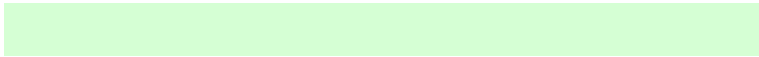
95.0892, -25.4592, 19.3104



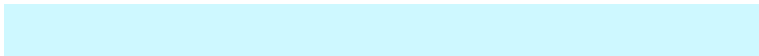
95.0894, -30.1855, 8.3103

Triad

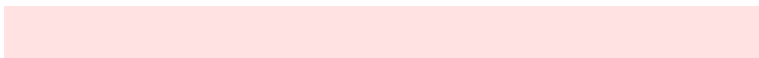
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0894, -25.4585, 19.3097



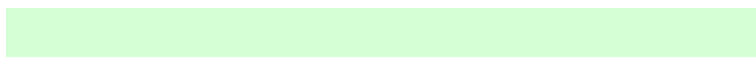
95.0894, -8.4082, -23.6839



95.0894, 20.8548, 14.5166

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.0892, -25.4592, 19.3104



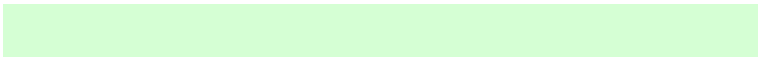
86.8211, 17.6121, -10.8004

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0894, 22.9375, 1.9312



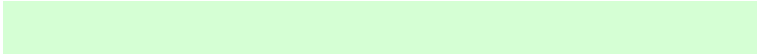
95.0892, -25.4592, 19.3104



95.0894, 5.5087, -21.3929

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



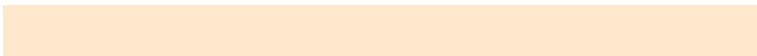
95.0894, -25.4585, 19.3097



95.0894, -20.7154, -17.4015



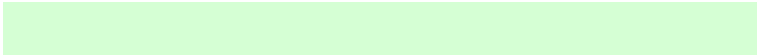
95.0894, 17.1763, -11.5277



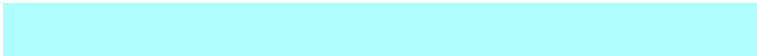
95.0894, 11.6384, 23.2933

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0892, -25.4592, 19.3104



95.0894, -29.7799, -0.6347



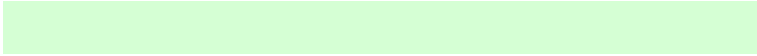
95.0894, 17.1763, -11.5277



95.0894, 22.4333, 10.6416

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.0894, -25.4585, 19.3097



98.4479, -11.5845, 9.7502



98.2967, -11.4395, 22.7988



45.4485, -5.7575, 4.7856

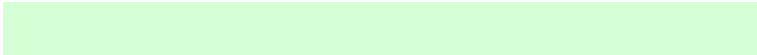
0.0000, NaN, NaN



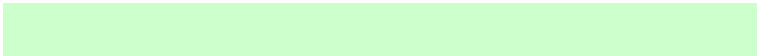
46.2646, -2.4686, 2.5136

Same Dimension

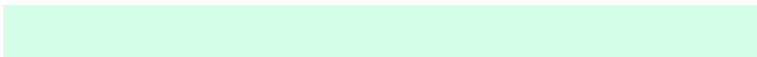
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0894, -25.4585, 19.3097



94.2789, -28.8831, 21.6628



95.5758, -22.5407, 11.1079



44.9313, -7.8733, 6.2451



61.1551, -52.3200, 36.7675



19.1003, -16.2499, 11.4850

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.8211, 17.6121, -10.8004



84.5232, 21.9788, -13.8964



86.2220, 14.2540, -0.6335



42.7523, 3.4624, -1.6788



37.8324, 74.7608, -52.8516



11.8329, 23.3683, -16.4170

Previews

White Background



This preview shows how the HunterLab color 95.0892, -25.4592, 19.3104 looks on a white background.

Color Contrast Check

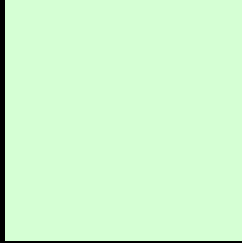
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.0892, -25.4592, 19.3104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

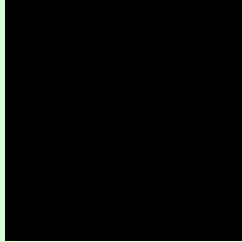
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

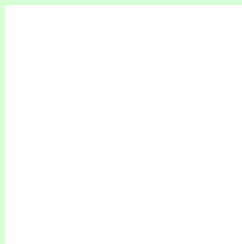
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.0892, -25.4592, 19.3104 Background



This preview shows how black text looks on a background with the HunterLab color 95.0892, -25.4592, 19.3104.



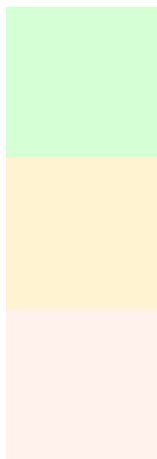
This preview shows how white text looks on a background with the HunterLab color 95.0892,

-25.4592,19.3104.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.0892, -25.4592, 19.3104

Protanopia

94.8759, -6.2573, 20.2493

Deuteranopia

94.9572, -1.3347, 9.4138



Tritanopia

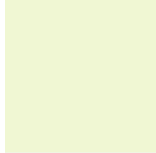
94.8774, -6.8070, -0.7776

Trichromacy



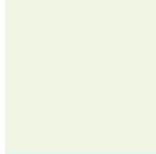
Original Color

95.0892, -25.4592, 19.3104



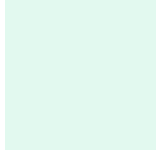
Protanomaly

94.7364, -13.2577, 19.5747



Deuteranomaly

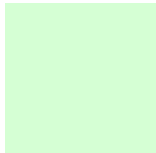
94.8593, -10.2788, 12.8490



Tritanomaly

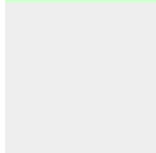
94.9485, -14.2214, 7.2649

Monochromacy



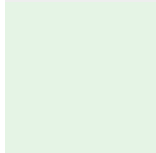
Original Color

95.0892, -25.4592, 19.3104



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.2826, -12.4450, 10.1466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0892, -25.4592, 19.3104 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(213, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(213, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0892, -25.4592, 19.3104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 255, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(213, 255, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(213, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 255, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 255, 212); box-shadow:4px 4px 4px 4px rgb(213, 255, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0892, -25.4592, 19.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(213,  
255, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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