

Converting Colors

HunterLab(102.5892, -36.5925,
26.7243)

Have a look what the booklet for
HunterLab(102.5892, -36.5925,
26.7243) contains.

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Color

**HunterLab(95.0108,
-25.7489, 19.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFD4
RGB	212, 255, 212
RGB Percent	83%, 100%, 83%
CMY	0.1686, 0.0000, 0.1686
CMYK	0.17, 0.00, 0.17, 0.00
HSL	120°, 100%, 92%
HSV	120°, 17%, 100%
XYZ	74.7951, 90.2705, 75.7692
YIQ	237.2410, -11.8250, -22.4890

Conversions

Conversions Part 2

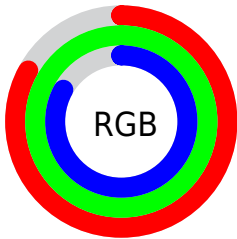
Format	Color
R_YB	212, 255, 255
Decimal	13959124
CIE Lab	96.11, -21.61, 16.06
CIE LCh	96, 26.924, 143.384
Yxy	90.2708, 0.3106, 0.3748
Android (android.graphics.Color)	4292149204 (0xFFD4FFD4)
YUV	237.2410, -12.4438, -22.1364
Hunter-Lab	95.0108, -25.7489, 19.2250

Details

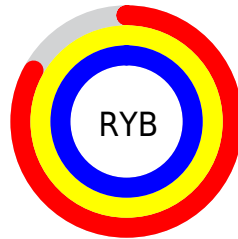
The HunterLab color $95.0108, -25.7489, 19.2250$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.9297, 17.9626, -10.6464$, and the grayscale version is $92.1888, -4.9190, 5.0088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7040, -22.2819, 16.4286$ is the 20% darker color. If you saturate the color by 10%, you get $92.5141, -36.3934, 26.4184$, and if you desaturate by 10%, it is $97.8544, -13.9820, 11.2742$.

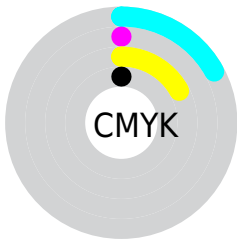
Distribution



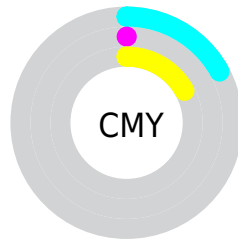
- Red (83%)
- Green (100%)
- Blue (83%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.0108, -25.7489, 19.2250 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 95.0108, -25.7489, 19.2250 by changing the saturation by 10% instead.


 95.0108, -25.7489,
19.2250

 95.0108, -25.7489,
19.2250


229.9808,
-40.6063, 32.1134

 82.5865, -24.0534,
17.7948


121.5379,
-29.0880, 22.0684

 70.7565, -22.3341,
16.3545


135.5955,
-30.7419, 23.4893

 59.5524, -20.5815,
14.8968


150.1569,
-32.3895, 24.9125

 49.0114, -18.7841,
13.4130

165.2052,
-34.0333, 26.3398

 39.1782, -16.9249,
11.8902

180.7251,
-35.6753, 27.7725

 30.1080, -14.9791,
10.3095

196.7026,

 21.8713, -12.9068,

-37.3173, 29.2117

8.6402

213.1251,
-38.9605, 30.6585

■ 14.5631, -10.6385,
6.8596

■ 8.2238, -11.8898,
5.7566

■ 95.0108, -25.7489,
19.2250

■ 95.0108, -25.7489,
19.2250

■ 92.5141, -36.3934,
26.4184

■ 97.8544, -13.9820,
11.2742

■ 90.3717, -45.7799,
32.7629

100.0000, -5.3358,
5.4332

■ 88.5867, -53.7919,
38.1792

■ 87.1556, -60.3487,
42.6123

■ 86.0674, -65.4174,
46.0396

■ 85.3028, -69.0240,
48.4785

■ 84.8318, -71.2644,
49.9936

■ 84.6104, -72.3226,
50.7093

■ 84.5695, -72.5183,
50.8417

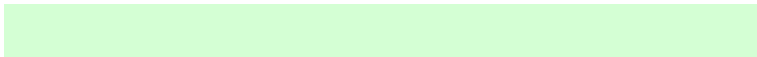
Harmonies

Analogous

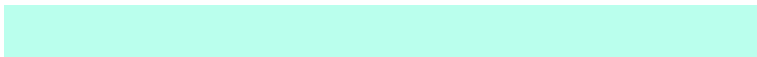
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0110, -15.5335, 25.8178



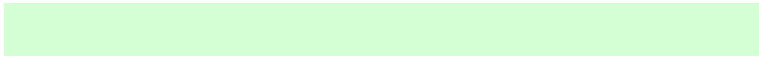
95.0108, -25.7489, 19.2250



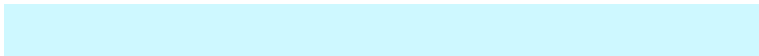
95.0110, -30.3849, 8.0777

Triad

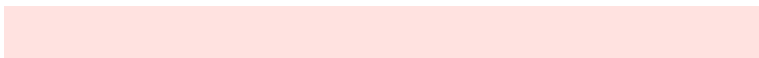
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0110, -25.7482, 19.2243



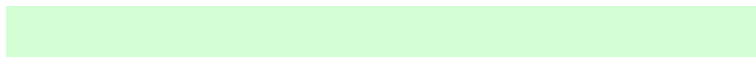
95.0110, -8.1592, -23.9736



95.0110, 20.9424, 14.7922

Complementary

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



95.0108, -25.7489, 19.2250



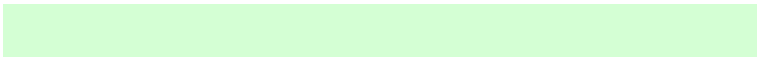
86.9297, 17.9626, -10.6464

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.



95.0110, 23.1982, 2.1709



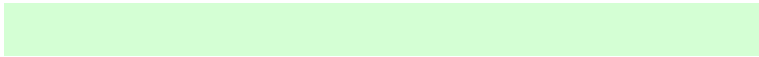
95.0108, -25.7489, 19.2250



95.0110, 5.8572, -21.4899

Square

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



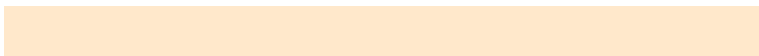
95.0110, -25.7482, 19.2243



95.0110, -20.6171, -17.7865



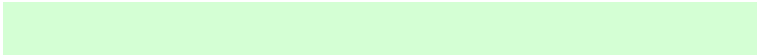
95.0110, 17.5332, -11.4211



95.0110, 11.5360, 23.5299

Rectangle

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



95.0108, -25.7489, 19.2250



95.0110, -29.8915, -0.9544



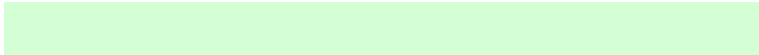
95.0110, 17.5332, -11.4211



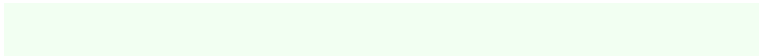
95.0110, 22.5837, 10.9153

Sweetspot

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



95.0110, -25.7482, 19.2243



98.4212, -11.6790, 9.7183



98.7591, -12.1771, 23.2469



45.4346, -5.8071, 4.7690

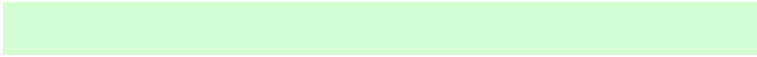
0.0000, NaN, NaN



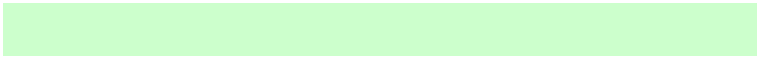
46.2646, -2.4686, 2.5136

Same Dimension

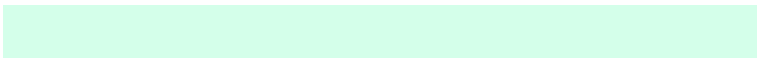
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0110, -25.7482, 19.2243



94.1897, -29.2159, 21.5677



95.6186, -22.2988, 10.4949



44.9090, -7.9537, 6.2193



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4677

Inverse Universe

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



86.9297, 17.9626, -10.6464



84.6556, 22.3975, -13.7033



86.1740, 14.0026, 0.0462



42.7790, 3.5516, -1.6432



38.5763, 75.8421, -50.8782



12.0372, 23.6655, -15.8759

Previews

White Background



This preview shows how the HunterLab color 95.0108, -25.7489, 19.2250 looks on a white background.

Color Contrast Check

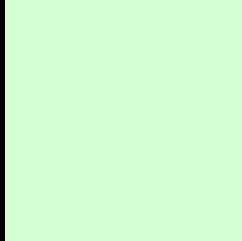
Large Text (above 18pt) WCAG AA × Fail

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 95.0108, -25.7489, 19.2250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

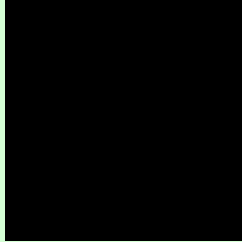
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

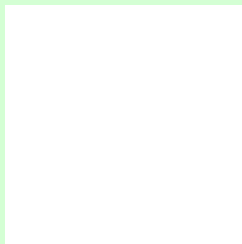
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0108, -25.7489, 19.2250 Background



This preview shows how black text looks on a background with the HunterLab color 95.0108, -25.7489, 19.2250.



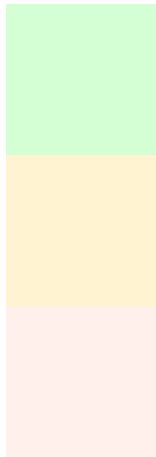
This preview shows how white text looks on a background with the HunterLab color 95.0108,

-25.7489,19.2250.

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

95.0108, -25.7489, 19.2250

Protanopia

94.8497, -6.4012, 20.6272

Deuteranopia

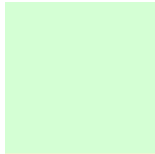
94.6458, -0.8042, 9.0697



Tritanopia

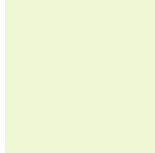
94.7884, -7.1183, -0.8934

Trichromacy



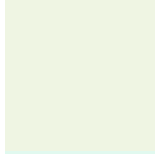
Original Color

95.0108, -25.7489, 19.2250



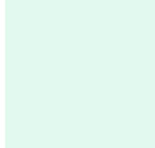
Protanomaly

94.6179, -13.7335, 19.8555



Deuteranomaly

94.4466, -10.0893, 12.3995



Tritanomaly

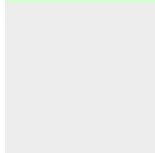
94.8635, -14.5252, 7.1616

Monochromacy



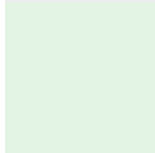
Original Color

95.0108, -25.7489, 19.2250



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.1648, -12.9245, 10.4705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0108, -25.7489, 19.2250 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(212, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 255, 212) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 95.0108, -25.7489, 19.2250 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(212, 255, 212) }
```


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

```
.border{ border-color:rgb(212, 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(212, 255, 212)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 95.0108, -25.7489, 19.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(212,  
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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