

Converting Colors

HunterLab(113.2029, -49.3154,
36.2507)

Have a look what the booklet for
HunterLab(113.2029, -49.3154,
36.2507) contains.

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Color

**HunterLab(95.2473,
-24.8758, 19.4825)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFD4
RGB	215, 255, 212
RGB Percent	84%, 100%, 83%
CMY	0.1569, 0.0000, 0.1686
CMYK	0.16, 0.00, 0.17, 0.00
HSL	116°, 100%, 92%
HSV	116°, 17%, 100%
XYZ	75.6680, 90.7205, 75.8101
YIQ	238.1380, -10.0370, -21.8530

Conversions

Conversions Part 2

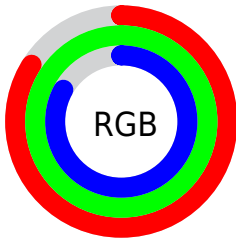
Format	Color
R_{YB}	212, 255, 252
Decimal	14155732
CIE _{Lab}	96.29, -20.62, 16.35
CIE _{LCh}	96, 26.317, 141.597
Yxy	90.7208, 0.3124, 0.3746
Android (android.graphics.Color)	4292345812 (0xFFD7FFD4)
YUV	238.1380, -12.8860, -20.2920
Hunter-Lab	95.2473, -24.8758, 19.4825

Details

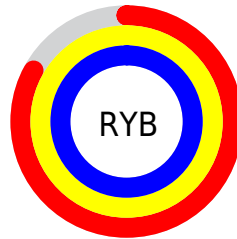
The HunterLab color $95.2473, -24.8758, 19.4825$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.6046, 16.9138, -11.1075$, and the grayscale version is $92.5850, -4.9401, 5.0303$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9197, -21.4764, 16.6570$ is the 20% darker color. If you saturate the color by 10%, you get $92.8436, -35.1379, 26.7498$, and if you desaturate by 10%, it is $97.9624, -13.5968, 11.4011$.

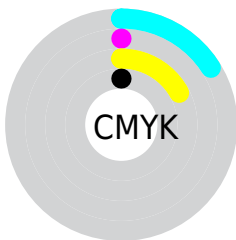
Distribution



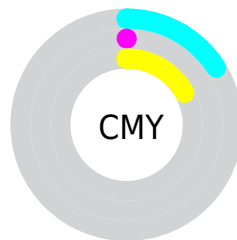
- Red (84%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2473, -24.8758, 19.4825 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 95.2473, -24.8758, 19.4825 by changing the saturation by 10% instead.

95.2473, -24.8758,
19.4825

95.2473, -24.8758,
19.4825

230.2983,
-39.3734, 32.4763

82.8122, -23.2297,
18.0381

121.7946,
-28.1236, 22.3525

70.9709, -21.5626,
16.5826

135.8618,
-29.7349, 23.7859

59.7548, -19.8658,
15.1089

150.4324,
-31.3415, 25.2211

49.2011, -18.1285,
13.6080

165.4896,
-32.9458, 26.6599

39.3543, -16.3350,
12.0668

181.0181,
-34.5497, 28.1038

30.2693, -14.4620,
10.4659

197.0040,

22.0164, -12.4725,

-36.1548, 29.5539

8.7745

213.4347,
-37.7623, 31.0111

■ 14.6898, -10.3015,
6.9680

■ 8.3480, -11.2107,
5.8436

■ 95.2473, -24.8758,
19.4825

■ 95.2473, -24.8758,
19.4825

■ 92.8436, -35.1379,
26.7498

■ 97.9624, -13.5968,
11.4011

■ 90.7578, -44.2658,
33.1216

100.0000, -5.3358,
5.4332

■ 88.9933, -52.1567,
38.5293

■ 87.5484, -58.7356,
42.9279

■ 86.4154, -63.9646,
46.3033

■ 85.5801, -67.8521,
48.6794

■ 85.0202, -70.4617,
50.1262

■ 84.7037, -71.9235,
50.7740

■ 84.6443, -72.1982,
50.8935

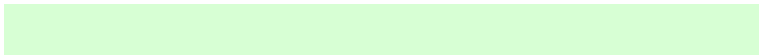
Harmonies

Analogous

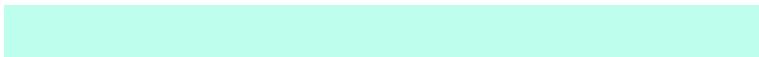
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2475, -14.5960, 25.6755



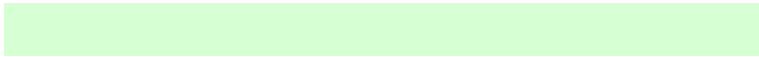
95.2473, -24.8758, 19.4825



95.2475, -29.7847, 8.7765

Triad

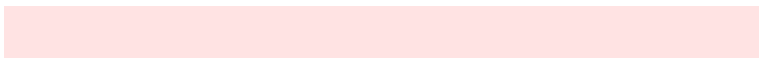
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2475, -24.8751, 19.4819



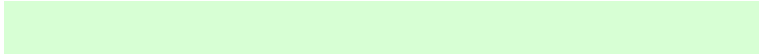
95.2475, -8.9086, -23.1044



95.2475, 20.6798, 13.9594

Complementary

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



95.2473, -24.8758, 19.4825



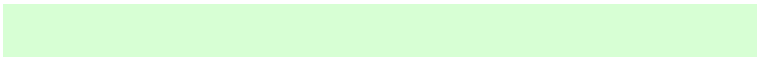
86.6046, 16.9138, -11.1075

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.



95.2475, 22.4151, 1.4471



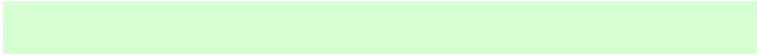
95.2473, -24.8758, 19.4825



95.2475, 4.8097, -21.1990

Square

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



95.2475, -24.8751, 19.4819



95.2475, -20.9137, -16.6316



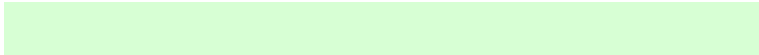
95.2475, 16.4607, -11.7429



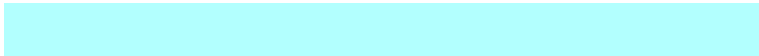
95.2475, 11.8451, 22.8149

Rectangle

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



95.2473, -24.8758, 19.4825



95.2475, -29.5562, 0.0053



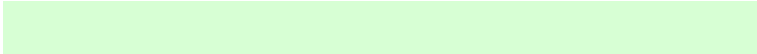
95.2475, 16.4607, -11.7429



95.2475, 22.1319, 10.0884

Sweetspot

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



95.2475, -24.8751, 19.4819



98.5014, -11.3949, 9.8141



97.6057, -10.3311, 22.1263



45.4766, -5.6579, 4.8189

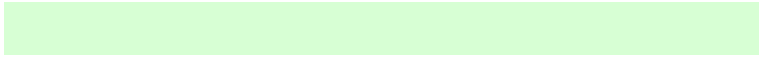
0.0000, NaN, NaN



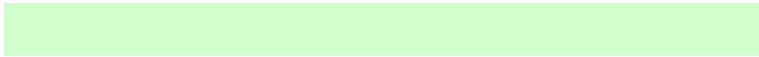
46.2646, -2.4686, 2.5136

Same Dimension

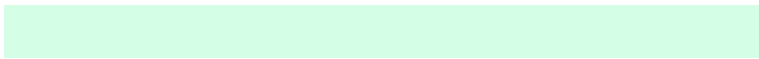
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2475, -24.8751, 19.4819



94.4592, -28.2109, 21.8542



95.5123, -22.9007, 12.0191



44.9762, -7.7118, 6.2968



61.2037, -52.1119, 36.8011



19.1503, -16.0363, 11.5196

Inverse Universe

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



86.6046, 16.9138, -11.1075



84.2599, 21.1442, -14.2806



86.2945, 14.6350, -1.6621



42.6991, 3.2842, -1.7497



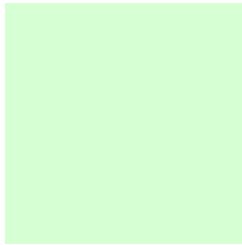
36.3688, 72.6556, -56.9081



11.4299, 22.7877, -17.5258

Previews

White Background



This preview shows how the HunterLab color 95.2473, -24.8758, 19.4825 looks on a white background.

Color Contrast Check

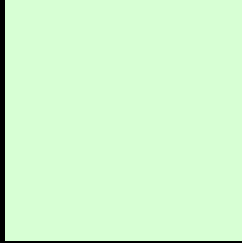
Large Text (above 18pt) WCAG AA × Fail

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 95.2473, -24.8758, 19.4825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

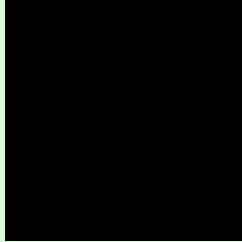
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

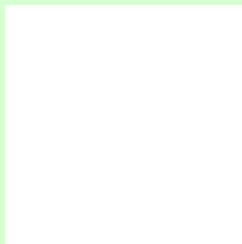
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2473, -24.8758, 19.4825 Background



This preview shows how black text looks on a background with the HunterLab color 95.2473, -24.8758, 19.4825.



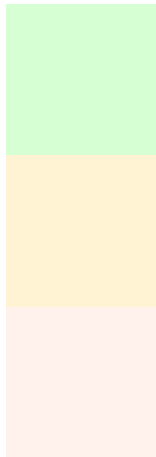
This preview shows how white text looks on a background with the HunterLab color 95.2473,

-24.8758,19.4825.

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

95.2473, -24.8758, 19.4825

Protanopia

94.9287, -5.9672, 19.4871

Deuteranopia

94.9877, -1.1688, 8.9771

Tritanopia

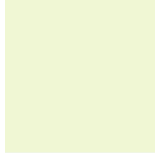
95.2857, -7.0188, -0.2764

Trichromacy



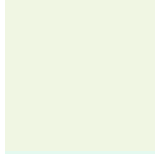
Original Color

95.2473, -24.8758, 19.4825



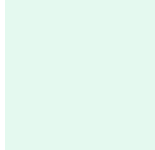
Protanomaly

94.7630, -13.1099, 19.1919



Deuteranomaly

94.8593, -10.2788, 12.8490



Tritanomaly

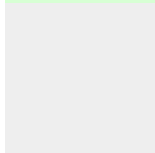
95.1196, -13.6103, 7.4728

Monochromacy



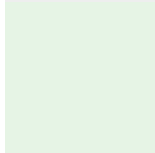
Original Color

95.2473, -24.8758, 19.4825



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3710, -12.1307, 10.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2473, -24.8758, 19.4825 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(215, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2473, -24.8758, 19.4825 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(215, 255, 212) }
```


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

```
.border{ border-color:rgb(215, 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(215, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 212);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2473, -24.8758, 19.4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 212) }
```

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

```
.background{ background-color: rgb(215,  
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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