

Converting Colors

HunterLab(66.8470, 17.9778,
-12.5743)

Have a look what the booklet for
HunterLab(66.8470, 17.9778,
-12.5743) contains.

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Color

**HunterLab(66.8470, 17.9778,
-12.5743)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA5D2
RGB	206, 165, 210
RGB Percent	81%, 65%, 82%
CMY	0.1922, 0.3529, 0.1765
CMYK	0.02, 0.21, 0.00, 0.18
HSL	295°, 33%, 74%
HSV	295°, 21%, 82%
XYZ	50.5416, 44.6852, 66.9340
YIQ	182.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

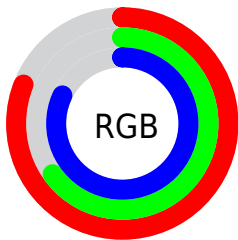
Format	Color
R _{YB}	206, 165, 210
Decimal	13542866
CIE Lab	72.69, 22.82, -17.15
CIE LCh	73, 28.545, 323.070
Yxy	44.6871, 0.3117, 0.2756
Android (android.graphics.Color)	4291732946 (0xFFCEA5D2)
YUV	182.3890, 13.6122, 20.7068
Hunter-Lab	66.8470, 17.9778, -12.5743

Details

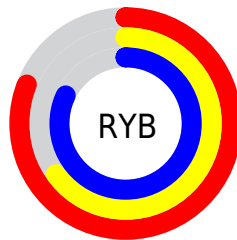
The HunterLab color $66.8470, 17.9778, -12.5743$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.6610, -23.4071, 18.3155$, and the grayscale version is $68.5008, -3.6550, 3.7218$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $45.5589, 16.5923, -11.9930$ is the 20% darker color. If you saturate the color by 10%, you get $61.2025, 28.6484, -20.8538$, and if you desaturate by 10%, it is $72.9135, 7.4591, -4.5213$.

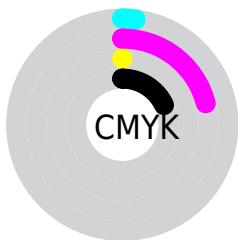
Distribution



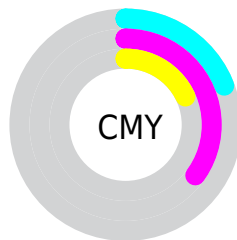
- Red (81%)
- Green (65%)
- Blue (82%)



- Red (81%)
- Yellow (65%)
- Blue (82%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8470, 17.9778, -12.5743 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 66.8470, 17.9778, -12.5743 by changing the saturation by 10% instead.

66.8470, 17.9778,
-12.5743

66.8470, 17.9778,
-12.5743

191.1819, 19.4802,
-11.3752

55.8669, 17.4627,
-12.4398

90.6922, 18.7527,
-12.6558

45.5627, 16.8532,
-12.2400

103.4925, 19.0313,
-12.6134

35.9839, 16.1347,
-11.9698

116.8442, 19.2446,
-12.5197

27.1901, 15.2915,
-11.6277

130.7252, 19.3976,
-12.3778

19.2590, 14.3047,
-11.2204

145.1161, 19.4943,
-12.1901

12.2972, 13.1569,
-10.7847

159.9995, 19.5383,

5.4524, 17.9448,

-11.9591

-13.9898

175.3595, 19.5327,
-11.6868

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8470, 17.9778,
-12.5743

■ 66.8470, 17.9778,
-12.5743

■ 61.2025, 28.6484,
-20.8538

■ 72.9135, 7.4591,
-4.5213

■ 56.0484, 39.3253,
-29.2747

■ 79.3372, -2.8346,
3.2711

■ 51.4699, 49.7302,
-37.6513

■ 86.0701, -12.8865,
10.8084

■ 47.5576, 59.4226,
-45.6703

■ 93.0719, -22.7050,
18.1109

■ 44.3970, 67.8017,

■ 95.2213, -25.0771,

-52.8827

20.2705

■ 42.0479, 74.2038,
-58.7674

■ 95.3707, -24.5264,
20.4317

■ 40.5153, 78.1233,
-62.8954

■ 95.5216, -23.9713,
20.5943

■ 39.7153, 79.7297,
-65.1575

■ 95.6739, -23.4118,
20.7582

■ 95.8277, -22.8479,
20.9235

Harmonies

Analogous

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



66.8484, 6.6798, -22.6356



66.8470, 17.9778, -12.5743



66.8484, 23.5672, 0.6565

Triad

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



66.8484, 17.9760, -12.5729



66.8484, -0.4773, 23.4598



66.8484, -25.3767, -6.5420

Complementary

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



66.8470, 17.9778, -12.5743



75.6610, -23.4071, 18.3155

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.



66.8484, -26.9688, 6.4897



66.8470, 17.9778, -12.5743



66.8484, -13.2381, 22.2746

Square

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



66.8484, 17.9760, -12.5729



66.8484, 12.3904, 20.2193



66.8484, -22.6922, 16.5926



66.8484, -18.1614, -18.7082

Rectangle

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



66.8470, 17.9778, -12.5743



66.8484, 23.0226, 8.8770



66.8484, -22.6922, 16.5926



66.8484, -26.5630, -2.0610

Sweetspot

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



66.8484, 17.9760, -12.5729



95.0614, 2.3819, -0.3890



64.2004, 2.8476, -16.7000



43.7351, 1.4938, -0.4765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8484, 17.9760, -12.5729



79.7782, 28.8418, -20.6472



66.6480, 16.0713, -3.0153



34.5737, 2.4980, -1.3635



31.0545, 62.3215, -50.7820



7.4514, 14.8905, -11.6947

Inverse Universe

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



65.9382, 12.3727, 7.0940



78.3888, 20.3445, 9.7906



75.8370, -21.8248, 11.3222



34.3876, 1.3372, 2.5362



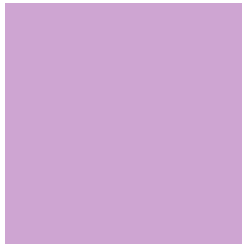
28.9692, 49.7294, 17.7995



6.8939, 11.9213, 3.5611

Previews

White Background



This preview shows how the HunterLab color 66.8470, 17.9778, -12.5743 looks on a white background.

Color Contrast Check

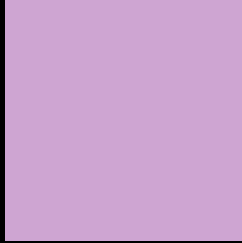
Large Text (above 18pt) WCAG AA × Fail

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 66.8470, 17.9778, -12.5743 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 66.8470, 17.9778, -12.5743 Background



This preview shows how black text looks on a background with the HunterLab color 66.8470, 17.9778, -12.5743.



This preview shows how white text looks on a background with the HunterLab color 66.8470, 17.9778, -12.5743.

-12.5743.

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

66.8470, 17.9778, -12.5743

Protanopia

67.0382, 1.8084, -17.3230

Deuteranopia

66.9113, 5.1200, -11.5574



Tritanopia

66.8767, 9.1580, 1.6519

Trichromacy



Original Color

66.8470, 17.9778, -12.5743

Protanomaly

66.8869, 7.0438, -15.6494

Deuteranomaly

66.9370, 9.6809, -12.0146

Tritanomaly

66.7473, 12.2439, -3.4716

Monochromacy



Original Color

66.8470, 17.9778, -12.5743

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7737, 3.9334, -1.7960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8470, 17.9778, -12.5743 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(206, 165, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 165, 210)  
}
```

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(206, 165, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 165, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8470, 17.9778, -12.5743 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(206, 165, 210) }
```


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

```
.border{ border-color:rgb(206, 165, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 165, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 165, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 165, 210);  
box-shadow:4px 4px 4px 4px rgb(206, 165,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8470, 17.9778, -12.5743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 165, 210) }
```

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

```
.background{ background-color: rgb(206,  
165, 210) }
```

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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