

Converting Colors

HunterLab(65.9599, 19.8751,
-14.0054)

Have a look what the booklet for
HunterLab(65.9599, 19.8751,
-14.0054) contains.

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Color

**HunterLab(66.0421, 19.5857,
-13.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA2D2
RGB	206, 162, 210
RGB Percent	81%, 64%, 82%
CMY	0.1922, 0.3647, 0.1765
CMYK	0.02, 0.23, 0.00, 0.18
HSL	295°, 35%, 73%
HSV	295°, 23%, 82%
XYZ	50.0068, 43.6156, 66.7557
YIQ	180.6280, 10.8160, 24.2560

Conversions

Conversions Part 2

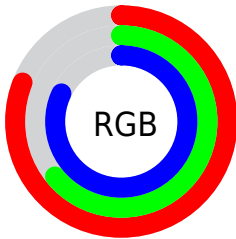
Format	Color
RYB	206, 162, 210
Decimal	13542098
CIELab	71.97, 24.46, -18.23
CIELCh	72, 30.505, 323.302
Yxy	43.6175, 0.3118, 0.2720
Android (android.graphics.Color)	4291732178 (0xFFCEA2D2)
YUV	180.6280, 14.4804, 22.2512
Hunter-Lab	66.0421, 19.5857, -13.7012

Details

The HunterLab color $66.0421, 19.5857, -13.7012$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.3723, -24.6307, 19.1223$, and the grayscale version is $67.7602, -3.6155, 3.6815$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $44.8305, 18.1212, -13.0708$ is the 20% darker color. If you saturate the color by 10%, you get $60.4791, 30.3093, -21.9770$, and if you desaturate by 10%, it is $72.0389, 8.9985, -5.6353$.

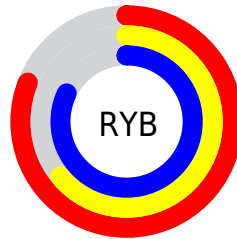
Distribution



Red (81%)

Green (64%)

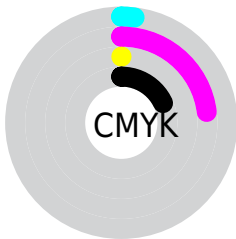
Blue (82%)



Red (81%)

Yellow (64%)

Blue (82%)

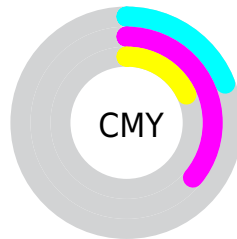


Cyan (2%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (19%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0421, 19.5857, -13.7012 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 66.0421, 19.5857, -13.7012 by changing the saturation by 10% instead.

66.0421, 19.5857,
-13.7012

66.0421, 19.5857,
-13.7012

190.0382, 21.6838,
-12.8461

55.1089, 18.9914,
-13.5244

89.8008, 20.5095,
-13.8652

44.8548, 18.2989,
-13.2824

102.5609, 20.8583,
-13.8628

35.3298, 17.4936,
-12.9708

115.8740, 21.1394,
-13.8082

26.5947, 16.5598,
-12.5905

129.7179, 21.3579,
-13.7044

18.7288, 15.4799,
-12.1538

144.0730, 21.5181,
-13.5540

11.8413, 14.2421,
-11.7136

158.9218, 21.6237,

4.6725, 22.5607,

-13.3594

-17.3178

174.2483, 21.6780,
-13.1228

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0421, 19.5857,
-13.7012

■ 66.0421, 19.5857,
-13.7012

■ 60.4791, 30.3093,
-21.9770

■ 72.0389, 8.9985,
-5.6353

■ 55.4201, 41.0062,
-30.3636

■ 78.4026, -1.3681,
2.1778

■ 50.9518, 51.3731,
-38.6560

■ 85.0836, -11.4910,
9.7381

■ 47.1645, 60.9422,
-46.5195

■ 92.0402, -21.3754,
17.0630

■ 44.1409, 69.0941,

■ 95.1749, -25.2484,

-53.4903

20.2204

■ 41.9336, 75.1743,
-59.0550

■ 95.3145, -24.7336,
20.3711

■ 40.5358, 78.7309,
-62.8268

■ 95.4554, -24.2148,
20.5230

■ 39.9065, 80.0010,
-64.5987

■ 95.5976, -23.6922,
20.6761

■ 95.7410, -23.1658,
20.8303

Harmonies

Analogous

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



66.0435, 7.5141, -24.6644



66.0421, 19.5857, -13.7012



66.0435, 25.5336, 0.5237

Triad

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



66.0435, 19.5839, -13.6997



66.0435, -0.3438, 24.3805



66.0435, -26.5742, -7.4124

Complementary

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



66.0421, 19.5857, -13.7012



75.3723, -24.6307, 19.1223

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.



66.0435, -28.2966, 6.5254



66.0421, 19.5857, -13.7012



66.0435, -13.8882, 23.1259

Square

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



66.0435, 19.5839, -13.6997



66.0435, 13.4224, 21.0737



66.0435, -23.8416, 17.1943



66.0435, -18.9234, -20.5361

Rectangle

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



66.0421, 19.5857, -13.7012



66.0435, 24.9036, 9.2442



66.0435, -23.8416, 17.1943



66.0435, -27.8378, -2.6022

Sweetspot

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



66.0435, 19.5839, -13.6997



94.2625, 3.7125, -1.3580



62.9357, 3.7971, -18.5942



43.3857, 2.0818, -0.9027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0435, 19.5839, -13.6997



79.1133, 30.3226, -21.6219



65.7737, 17.3162, -3.0817



34.5787, 2.5148, -1.3568



31.2017, 62.5304, -50.3527



7.4797, 14.9310, -11.6139

Inverse Universe

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



65.0364, 13.4899, 7.4208



77.6156, 21.3233, 10.1550



75.5996, -22.7625, 11.4760



34.3860, 1.3289, 2.5582



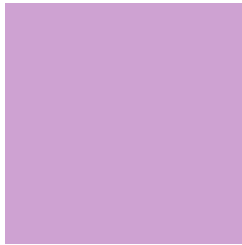
28.9648, 49.7127, 17.8661



6.8903, 11.9080, 3.6142

Previews

White Background



This preview shows how the HunterLab color 66.0421, 19.5857, -13.7012 looks on a white background.

Color Contrast Check

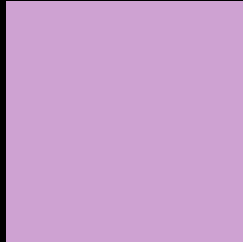
Large Text (above 18pt) WCAG AA × Fail

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 66.0421, 19.5857, -13.7012 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 66.0421, 19.5857, -13.7012 Background



This preview shows how black text looks on a background with the HunterLab color 66.0421, 19.5857, -13.7012.



This preview shows how white text looks on a background with the HunterLab color 66.0421, 19.5857, -13.7012.

-13.7012.

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

66.0421, 19.5857, -13.7012

Protanopia

66.2430, 2.2124, -19.1261

Deuteranopia

66.0627, 5.2446, -12.7574



Tritanopia

65.9464, 10.2248, 1.9933

Trichromacy



Original Color

66.0421, 19.5857, -13.7012

Protanomaly

65.9781, 8.5165, -17.5758

Deuteranomaly

65.8996, 10.6221, -13.4785

Tritanomaly

65.8547, 13.4704, -3.5616

Monochromacy



Original Color

66.0421, 19.5857, -13.7012

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1007, 4.6380, -2.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0421, 19.5857, -13.7012 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, 162, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 162, 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, 162, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 162, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0421, 19.5857, -13.7012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

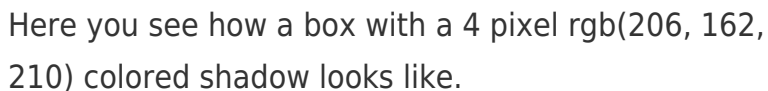
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 162, 210) }
```


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

```
.border{ border-color:rgb(206, 162, 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, 162, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 162, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 162, 210);  
box-shadow:4px 4px 4px 4px rgb(206, 162,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0421, 19.5857, -13.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 162, 210) }
```

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

```
.background{ background-color: rgb(206,  
162, 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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