

Converting Colors

HunterLab(65.2279, 13.4964,
-0.5904)

Have a look what the booklet for
HunterLab(65.2279, 13.4964,
-0.5904) contains.

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Color

**HunterLab(65.1862, 13.6683,
-0.8389)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA3B8
RGB	204, 163, 184
RGB Percent	80%, 64%, 72%
CMY	0.2000, 0.3608, 0.2784
CMYK	0.00, 0.20, 0.10, 0.20
HSL	329°, 29%, 72%
HSV	329°, 20%, 80%
XYZ	46.6507, 42.4924, 51.0905
YIQ	177.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

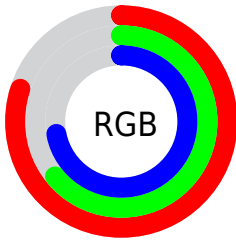
Format	Color
R _Y B	204, 163, 184
Decimal	13411256
CIE Lab	71.21, 18.50, -5.05
CIE LCh	71, 19.180, 344.728
Yxy	42.4943, 0.3327, 0.3030
Android (android.graphics.Color)	4291601336 (0xFFCCA3B8)
YUV	177.6530, 3.1291, 23.1063
Hunter-Lab	65.1862, 13.6683, -0.8389

Details

The HunterLab color $65.1862, 13.6683, -0.8389$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.7511, -19.5554, 9.0853$, and the grayscale version is $66.5621, -3.5516, 3.6164$.

A 20% lighter version of the original color is $88.1442, 11.8851, -0.9296$, and $44.0422, 12.8024, -1.5441$ is the 20% darker color. If you saturate the color by 10%, you get $59.5162, 22.7421, -2.8453$, and if you desaturate by 10%, it is $71.2493, 4.7156, 1.5370$.

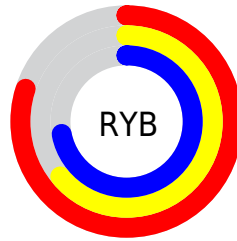
Distribution



Red (80%)

Green (64%)

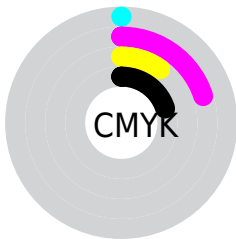
Blue (72%)



Red (80%)

Yellow (64%)

Blue (72%)

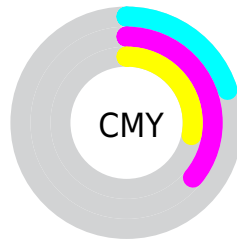


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1862, 13.6683, -0.8389 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 65.1862, 13.6683, -0.8389 by changing the saturation by 10% instead.

65.1862, 13.6683,
-0.8389

65.1862, 13.6683,
-0.8389

188.8195, 13.7629,
4.1307

54.3034, 13.3359,
-1.1888

88.8522, 14.0960,
0.0036

44.1029, 12.9162,
-1.4879

101.5692, 14.2096,
0.4871

34.6358, 12.3945,
-1.7293

114.8410, 14.2630,
1.0091

25.9639, 11.7545,
-1.9054

128.6452, 14.2608,
1.5674

18.1681, 10.9750,
-2.0058

142.9620, 14.2066,
2.1602

11.3610, 10.0301,
-2.0153

157.7738, 14.1038,

3.6606, 21.8296,

2.7860

-5.5216

173.0645, 13.9550,
3.4432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1862, 13.6683,
-0.8389

■ 65.1862, 13.6683,
-0.8389

■ 59.5162, 22.7421,
-2.8453

■ 71.2493, 4.7156,
1.5370

■ 54.3053, 31.8307,
-4.3759

■ 77.6438, -4.0628,
4.1953

■ 49.6385, 40.7154,
-5.2918

■ 84.3249, -12.6592,
7.0751

■ 45.6094, 49.0350,
-5.4376

■ 91.2552, -21.0831,
10.1312

■ 42.3124, 56.2704,

■ 95.0181, -24.4872,

-4.6695

9.6606

■ 39.8229, 61.8116,
-2.9120

■ 95.3267, -22.7363,
5.2506

■ 38.1675, 65.1486,
-0.2266

■ 95.6514, -20.9007,
0.6264

■ 37.2112, 66.4375,
3.0210

■ 95.6961, -20.6482,
-0.0096

Harmonies

Analogous

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



65.1877, 8.8646, -8.9610



65.1862, 13.6683, -0.8389



65.1877, 13.7121, 7.5110

Triad

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



65.1877, 13.6663, -0.8377



65.1877, -7.7299, 17.2808



65.1877, -15.0783, -8.8324

Complementary

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



65.1862, 13.6683, -0.8389



73.7511, -19.5554, 9.0853

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.



65.1877, -19.0597, -0.6799



65.1862, 13.6683, -0.8389



65.1877, -14.9726, 13.9840

Square

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



65.1877, 13.6663, -0.8377



65.1877, 1.0376, 17.2503



65.1877, -19.0221, 7.6493



65.1877, -7.8812, -13.9769

Rectangle

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



65.1862, 13.6683, -0.8389



65.1877, 11.0231, 12.0719



65.1877, -19.0221, 7.6493



65.1877, -16.8197, -6.3085

Sweetspot

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



65.1877, 13.6663, -0.8377



94.9485, 1.5014, 3.3136



63.7188, 10.3033, -13.7130



43.6772, 1.0414, 1.4295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1877, 13.6663, -0.8377



80.7457, 22.4983, -2.2324



64.5776, 10.4701, 7.8650



33.6273, 1.9208, 0.8044



29.5535, 52.8246, 1.9399



6.8257, 12.4078, -1.1607

Inverse Universe

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



65.1877, 13.6663, -0.8377



80.7457, 22.4983, -2.2324



74.3641, -16.0827, 0.3358



33.6273, 1.9208, 0.8044



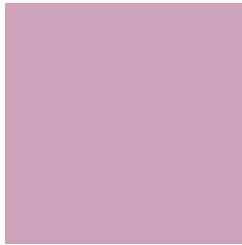
29.5535, 52.8246, 1.9399



6.8257, 12.4078, -1.1607

Previews

White Background



This preview shows how the HunterLab color 65.1862, 13.6683, -0.8389 looks on a white background.

Color Contrast Check

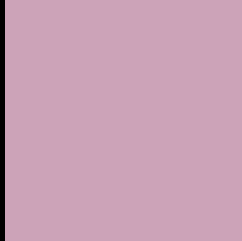
Large Text (above 18pt) WCAG AA × Fail

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 65.1862, 13.6683, -0.8389 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 65.1862, 13.6683, -0.8389 Background



This preview shows how black text looks on a background with the HunterLab color 65.1862, 13.6683, -0.8389.



This preview shows how white text looks on a background with the HunterLab color 65.1862, 13.6683, -0.8389.

-0.8389.

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

65.1862, 13.6683, -0.8389

Protanopia

65.1837, -0.5054, -4.1535

Deuteranopia

65.1814, 4.9871, -0.4987



Tritanopia

65.1320, 11.6473, 2.4738

Trichromacy



Original Color

65.1862, 13.6683, -0.8389

Protanomaly

64.9593, 4.5684, -3.3171

Deuteranomaly

65.2117, 7.9989, -0.4084

Tritanomaly

65.2248, 12.1338, 1.1525

Monochromacy



Original Color

65.1862, 13.6683, -0.8389

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1417, 2.1209, 2.0864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1862, 13.6683, -0.8389 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(204, 163, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 163, 184)  
}
```

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(204, 163, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 163, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1862, 13.6683, -0.8389 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(204, 163, 184) }
```


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

```
.border{ border-color:rgb(204, 163, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 163, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 163, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 163, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 163,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1862, 13.6683, -0.8389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 163, 184) }
```

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

```
.background{ background-color: rgb(204,  
163, 184) }
```

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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