

Converting Colors

HunterLab(65.2263, 13.4086,
-8.6883)

Have a look what the booklet for
HunterLab(65.2263, 13.4086,
-8.6883) contains.

HunterLab(65.2263, 13.4086, -8.6883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.2263, 13.4086,
-8.6883)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A4C7
RGB	197, 164, 199
RGB Percent	77%, 64%, 78%
CMY	0.2274, 0.3568, 0.2196
CMYK	0.01, 0.18, 0.00, 0.22
HSL	297°, 24%, 71%
HSV	297°, 18%, 78%
XYZ	46.6102, 42.5447, 59.7881
YIQ	177.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

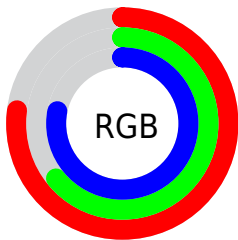
Format	Color
R _Y B	197, 164, 199
Decimal	12952775
CIE Lab	71.25, 18.23, -13.35
CIE LCh	71, 22.600, 323.787
Yxy	42.5465, 0.3129, 0.2856
Android (android.graphics.Color)	4291142855 (0xFFC5A4C7)
YUV	177.8570, 10.4235, 16.7884
Hunter-Lab	65.2263, 13.4086, -8.6883

Details

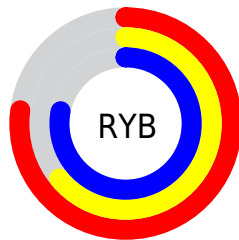
The HunterLab color $65.2263, 13.4086, -8.6883$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8576, -19.3041, 14.9594$, and the grayscale version is $66.6205, -3.5547, 3.6196$.

A 20% lighter version of the original color is $88.8560, 13.7584, -8.1344$, and $44.1274, 12.7105, -8.5790$ is the 20% darker color. If you saturate the color by 10%, you get $59.8492, 23.5937, -16.2367$, and if you desaturate by 10%, it is $70.9855, 3.4031, -1.3304$.

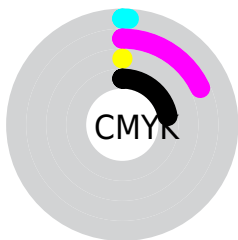
Distribution



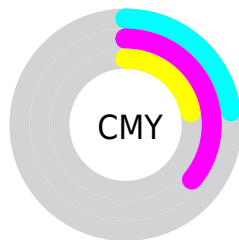
- Red (77%)
- Green (64%)
- Blue (78%)



- Red (77%)
- Yellow (64%)
- Blue (78%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2263, 13.4086, -8.6883 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 65.2263, 13.4086, -8.6883 by changing the saturation by 10% instead.

65.2263, 13.4086,
-8.6883

65.2263, 13.4086,
-8.6883

188.8766, 13.4083,
-6.4093

54.3410, 13.0892,
-8.6858

88.8966, 13.8128,
-8.5121

44.1381, 12.6828,
-8.6187

101.6157, 13.9151,
-8.3446

34.6683, 12.1752,
-8.4797

114.8894, 13.9577,
-8.1285

25.9933, 11.5500,
-8.2628

128.6954, 13.9450,
-7.8666

18.1943, 10.7859,
-7.9647

143.0141, 13.8807,
-7.5616

11.3833, 9.8568,
-7.5961

157.8276, 13.7680,

3.7142, 21.1941,

-7.2158

-14.7784

173.1199, 13.6097,
-6.8311

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2263, 13.4086,
-8.6883

■ 65.2263, 13.4086,
-8.6883

■ 59.8492, 23.5937,
-16.2367

■ 70.9855, 3.4031,
-1.3304

■ 54.9144, 33.8471,
-23.9082

■ 77.0690, -6.3692,
5.8096

■ 50.4982, 43.9454,
-31.5545

■ 83.4341, -15.9013,
12.7361

■ 46.6828, 53.5251,
-38.9229

■ 90.0450, -25.2057,
19.4659

■ 43.5487, 62.0704,

■ 93.9660, -30.3039,

-45.6434

23.2773

■ 41.1588, 68.9731,
-51.2666

■ 94.0510, -29.9854,
23.3661

■ 39.5354, 73.6975,
-55.3806

■ 94.1366, -29.6651,
23.4554

■ 38.6098, 76.1061,
-57.8512

■ 94.2228, -29.3431,
23.5453

■ 38.4293, 76.5412,
-58.3446

■ 94.3095, -29.0193,
23.6356

Harmonies

Analogous

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



65.2277, 4.7601, -16.3137



65.2263, 13.4086, -8.6883



65.2277, 17.5592, 1.4630

Triad

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



65.2277, 13.4069, -8.6870



65.2277, -1.3106, 19.7407



65.2277, -20.7551, -4.5780

Complementary

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



65.2263, 13.4086, -8.6883



71.8576, -19.3041, 14.9594

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.



65.2277, -22.1570, 5.5713



65.2263, 13.4086, -8.6883



65.2277, -11.3377, 18.6395

Square

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



65.2277, 13.4069, -8.6870



65.2277, 8.7267, 17.0825



65.2277, -18.8136, 13.7975



65.2277, -14.8575, -13.6939

Rectangle

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



65.2263, 13.4086, -8.6883



65.2277, 17.0459, 7.9137



65.2277, -18.8136, 13.7975



65.2277, -21.7518, -1.1365

Sweetspot

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



65.2277, 13.4069, -8.6870



95.9142, 1.2239, 0.6409



62.7789, 1.9285, -12.3128



44.1125, 0.9958, -0.0179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2277, 13.4069, -8.6870



83.5989, 22.7347, -15.1865



64.9219, 11.3885, -1.1272



32.8399, 2.4342, -1.2378



30.8372, 61.4078, -46.7255



6.7815, 13.4648, -9.9689

Inverse Universe

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



64.3802, 8.5330, 6.5943



82.2360, 14.9565, 9.5169



72.1123, -17.5596, 8.9892



32.6291, 1.2045, 2.5209



27.9787, 47.9875, 17.5130



6.1169, 10.5484, 3.3861

Previews

White Background



This preview shows how the HunterLab color 65.2263, 13.4086, -8.6883 looks on a white background.

Color Contrast Check

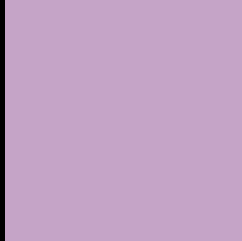
Large Text (above 18pt) WCAG AA × Fail

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 65.2263, 13.4086, -8.6883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

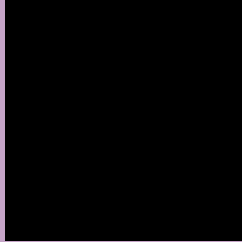
Any Text WCAG AA ✓ Pass

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 65.2263, 13.4086, -8.6883 Background



This preview shows how black text looks on a background with the HunterLab color 65.2263, 13.4086, -8.6883.



This preview shows how white text looks on a background with the HunterLab color 65.2263, 13.4086, -8.6883.

-8.6883.

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

65.2263, 13.4086, -8.6883

Protanopia

65.2838, 0.8952, -12.2116

Deuteranopia

65.3073, 4.9463, -8.1749



Tritanopia

65.1169, 7.4957, 0.9398

Trichromacy



Original Color

65.2263, 13.4086, -8.6883

Protanomaly

65.3031, 5.2915, -10.9653

Deuteranomaly

65.3049, 7.8669, -8.1270

Tritanomaly

65.1632, 9.5374, -2.4561

Monochromacy



Original Color

65.2263, 13.4086, -8.6883

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1412, 2.4971, -0.8428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2263, 13.4086, -8.6883 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(197, 164, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 164, 199)  
}
```

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(197, 164, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 164, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2263, 13.4086, -8.6883 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(197, 164, 199) }
```


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

```
.border{ border-color:rgb(197, 164, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 164, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 164, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 164, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 164,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2263, 13.4086, -8.6883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 164, 199) }
```

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

```
.background{ background-color: rgb(197,  
164, 199) }
```

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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