

Converting Colors

HunterLab(65.8478, 16.8382,
-10.5678)

Have a look what the booklet for
HunterLab(65.8478, 16.8382,
-10.5678) contains.

HunterLab(65.7651, 16.8889, -10.6823)	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(65.7651, 16.8889,
-10.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA3CC
RGB	203, 163, 204
RGB Percent	80%, 64%, 80%
CMY	0.2039, 0.3608, 0.2000
CMYK	0.00, 0.20, 0.00, 0.20
HSL	299°, 29%, 72%
HSV	299°, 20%, 80%
XYZ	48.6248, 43.2505, 62.9121
YIQ	179.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

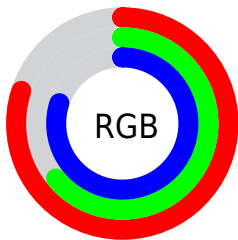
Format	Color
R _{YB}	203, 163, 204
Decimal	13345740
CIE Lab	71.73, 21.77, -15.33
CIE LCh	72, 26.623, 324.846
Yxy	43.2524, 0.3141, 0.2794
Android (android.graphics.Color)	4291535820 (0xFFCBA3CC)
YUV	179.6340, 12.0124, 20.4920
Hunter-Lab	65.7651, 16.8889, -10.6823

Details

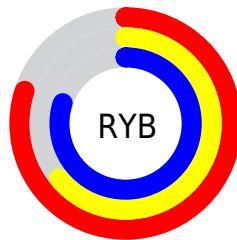
The HunterLab color $65.7651, 16.8889, -10.6823$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.2964, -22.2958, 16.7440$, and the grayscale version is $67.3548, -3.5939, 3.6595$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $44.5722, 15.7184, -10.6415$ is the 20% darker color. If you saturate the color by 10%, you get $60.4260, 27.6468, -18.3351$, and if you desaturate by 10%, it is $71.5265, 6.2979, -3.1696$.

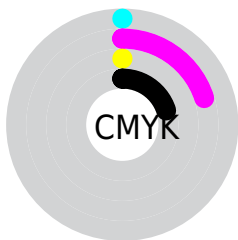
Distribution



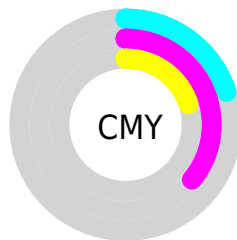
- Red (80%)
- Green (64%)
- Blue (80%)



- Red (80%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7651, 16.8889, -10.6823 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 65.7651, 16.8889, -10.6823 by changing the saturation by 10% instead.

65.7651, 16.8889,
-10.6823

65.7651, 16.8889,
-10.6823

189.6440, 18.0845,
-8.9847

54.8481, 16.4122,
-10.6077

89.4939, 17.5897,
-10.6459

44.6114, 15.8419,
-10.4676

102.2401, 17.8326,
-10.5460

35.1050, 15.1633,
-10.2557

115.5398, 18.0112,
-10.3959

26.3903, 14.3601,
-9.9683

129.3709, 18.1302,
-10.1984

18.5470, 13.4127,
-9.6070

143.7137, 18.1937,
-9.9564

11.6854, 12.3016,
-9.1965

158.5505, 18.2053,

4.3712, 21.4656,

-9.6721

-14.7814

173.8655, 18.1680,
-9.3476

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.7651, 16.8889,
-10.6823

■ 65.7651, 16.8889,
-10.6823

■ 60.4260, 27.6468,
-18.3351

■ 71.5265, 6.2979,
-3.1696

■ 55.5756, 38.4198,
-26.0275

■ 77.6463, -4.0480,
4.1525

■ 51.2954, 48.9252,
-33.5664

■ 84.0764, -14.1291,
11.2744

■ 47.6696, 58.7289,
-40.6513

■ 90.7764, -23.9528,
18.2043

■ 44.7749, 67.2556,

■ 94.3018, -28.7974,

-46.8794

21.6868

■ 42.6614, 73.8885,
-51.8131

■ 94.3395, -28.6569,
21.7268

■ 41.3286, 78.1688,
-55.1199

■ 94.3773, -28.5160,
21.7669

■ 40.6269, 80.3055,
-56.9303

■ 94.4152, -28.3749,
21.8071

■ 94.4532, -28.2333,
21.8475

Harmonies

Analogous

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



65.7665, 6.6861, -20.1867



65.7651, 16.8889, -10.6823



65.7665, 21.6442, 1.5340

Triad

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



65.7665, 16.8871, -10.6809



65.7665, -1.3823, 22.2229



65.7665, -23.5616, -6.5544

Complementary

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



65.7651, 16.8889, -10.6823



73.2964, -22.2958, 16.7440

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.



65.7665, -25.3776, 5.5620



65.7651, 16.8889, -10.6823



65.7665, -13.1254, 20.8475

Square

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



65.7665, 16.8871, -10.6809



65.7665, 10.6144, 19.3987



65.7665, -21.6939, 15.2242



65.7665, -16.5396, -17.5150

Rectangle

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



65.7651, 16.8889, -10.6823



65.7665, 20.8538, 9.0691



65.7665, -21.6939, 15.2242



65.7665, -24.7784, -2.4276

Sweetspot

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



65.7665, 16.8871, -10.6809



95.1593, 2.7148, -0.2621



62.3142, 3.6583, -15.8931



43.7856, 1.6649, -0.4107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7665, 16.8871, -10.6809



81.6656, 27.5523, -17.8818



65.2156, 13.8125, -1.2354



33.7480, 2.6103, -1.2432



32.2411, 63.7246, -45.1395



7.3537, 14.5184, -10.1701

Inverse Universe

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



64.5864, 10.5167, 7.7383



79.8173, 17.6939, 11.0123



73.7267, -19.6946, 9.4358



33.4933, 1.2000, 2.7160



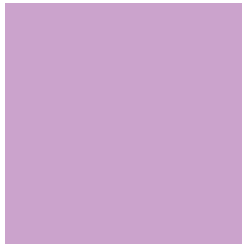
28.4409, 48.7371, 18.1365



6.4721, 11.1153, 3.9373

Previews

White Background



This preview shows how the HunterLab color 65.7651, 16.8889, -10.6823 looks on a white background.

Color Contrast Check

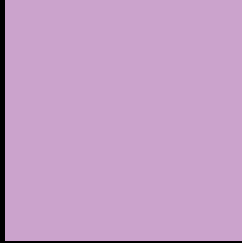
Large Text (above 18pt) WCAG AA × Fail

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 65.7651, 16.8889, -10.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

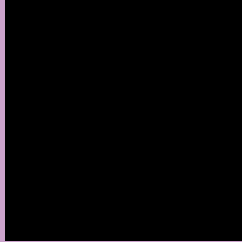
Any Text WCAG AA ✓ Pass

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 65.7651, 16.8889, -10.6823 Background



This preview shows how black text looks on a background with the HunterLab color 65.7651, 16.8889, -10.6823.



This preview shows how white text looks on a background with the HunterLab color 65.7651, 16.8889, -10.6823.

-10.6823.

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

65.7651, 16.8889, -10.6823

Protanopia

65.8410, 1.8104, -15.4873

Deuteranopia

65.9338, 4.3732, -9.5421



Tritanopia

65.7359, 9.5354, 1.7272

Trichromacy



Original Color

65.7651, 16.8889, -10.6823

Protanomaly

65.7089, 7.0884, -13.8153

Deuteranomaly

65.8628, 8.6129, -10.1263

Tritanomaly

65.8514, 11.9137, -2.5612

Monochromacy



Original Color

65.7651, 16.8889, -10.6823

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8114, 3.4680, -1.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7651, 16.8889, -10.6823 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(203, 163, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 163, 204)  
}
```

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(203, 163, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 163, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7651, 16.8889, -10.6823 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(203, 163, 204) }
```


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

```
.border{ border-color:rgb(203, 163, 204) }
```

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

Here you see how a box with a 4 pixel rgb(203, 163, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 163, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 163, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 163,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7651, 16.8889, -10.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 163, 204) }
```

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

```
.background{ background-color: rgb(203,  
163, 204) }
```

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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