

Converting Colors

HunterLab(65.2203, 16.8480,
-13.7651)

Have a look what the booklet for
HunterLab(65.2203, 16.8480,
-13.7651) contains.

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Color

**HunterLab(65.2203, 16.8480,
-13.7651)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A2D0
RGB	199, 162, 208
RGB Percent	78%, 64%, 82%
CMY	0.2196, 0.3647, 0.1843
CMYK	0.04, 0.22, 0.00, 0.18
HSL	288°, 33%, 73%
HSV	288°, 22%, 82%
XYZ	47.8587, 42.5369, 65.3625
YIQ	178.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

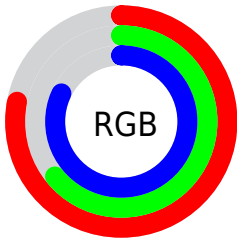
Format	Color
R_{YB}	199, 162, 208
Decimal	13083344
CIE _{Lab}	71.24, 21.75, -18.30
CIE _{LCh}	71, 28.423, 319.919
Yxy	42.5387, 0.3073, 0.2731
Android (android.graphics.Color)	4291273424 (0xFFC7A2D0)
YUV	178.3070, 14.6386, 18.1478
Hunter-Lab	65.2203, 16.8480, -13.7651

Details

The HunterLab color $65.2203, 16.8480, -13.7651$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.0862, -22.3473, 18.8836$, and the grayscale version is $66.7915, -3.5638, 3.6289$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $44.1641, 16.0193, -13.5483$ is the 20% darker color. If you saturate the color by 10%, you get $59.3778, 26.6423, -22.5322$, and if you desaturate by 10%, it is $71.4472, 7.1962, -5.3696$.

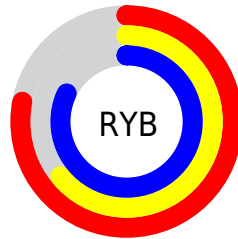
Distribution



Red (78%)

Green (64%)

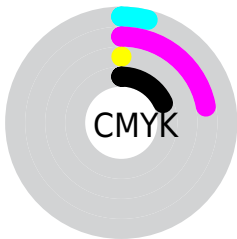
Blue (82%)



Red (78%)

Yellow (64%)

Blue (82%)

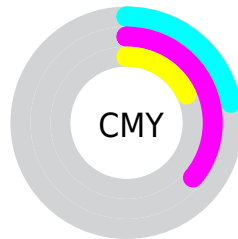


Cyan (4%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2203, 16.8480, -13.7651 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 65.2203, 16.8480, -13.7651 by changing the saturation by 10% instead.

65.2203, 16.8480,
-13.7651

65.2203, 16.8480,
-13.7651

188.8680, 18.0629,
-12.9626

54.3354, 16.3680,
-13.5812

88.8900, 17.5548,
-13.9426

44.1328, 15.7937,
-13.3317

101.6087, 17.8001,
-13.9465

34.6634, 15.1104,
-13.0127

114.8821, 17.9809,
-13.8980

25.9889, 14.3017,
-12.6256

128.6879, 18.1019,
-13.7999

18.1903, 13.3478,
-12.1845

143.0063, 18.1673,
-13.6551

11.3800, 12.2296,
-11.7489

157.8195, 18.1806,

3.7062, 25.3708,

-13.4658

-21.5240

173.1116, 18.1449,
-13.2343

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2203, 16.8480,
-13.7651

■ 65.2203, 16.8480,
-13.7651

■ 59.3778, 26.6423,
-22.5322

■ 71.4472, 7.1962,
-5.3696

■ 53.9843, 36.4714,
-31.6368

■ 77.9986, -2.2636,
2.6612

■ 49.1237, 46.1087,
-40.9481

■ 84.8312, -11.5268,
10.3627

■ 44.8901, 55.1672,
-50.1909

■ 91.9089, -20.6057,
17.7769

■ 41.3801, 63.0729,

■ 95.4927, -24.1815,

-58.9010

21.3673

■ 38.6728, 69.1265,
-66.4488

■ 95.8273, -22.9528,
21.7245

■ 36.7971, 72.7195,
-72.2054

■ 96.1689, -21.7034,
22.0880

■ 35.7811, 74.0036,
-75.5392

■ 96.5174, -20.4335,
22.4578

■ 96.8728, -19.1436,
22.8338

Harmonies

Analogous

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



65.2217, 5.2869, -23.1133



65.2203, 16.8480, -13.7651



65.2217, 23.1043, -0.7674

Triad

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



65.2217, 16.8463, -13.7637



65.2217, 0.9667, 22.9494



65.2217, -25.4370, -5.1164

Complementary

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



65.2203, 16.8480, -13.7651



75.0862, -22.3473, 18.8836

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.



65.2217, -26.3946, 7.5915



65.2203, 16.8480, -13.7651



65.2217, -11.8137, 22.2402

Square

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



65.2217, 16.8463, -13.7637



65.2217, 13.4709, 19.2997



65.2217, -21.5929, 17.1245



65.2217, -18.8656, -17.4802

Rectangle

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



65.2203, 16.8480, -13.7651



65.2217, 23.1185, 7.5294



65.2217, -21.5929, 17.1245



65.2217, -26.4052, -0.6966

Sweetspot

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



65.2217, 16.8463, -13.7637



94.0632, 3.0370, -1.6187



64.3730, 0.7254, -15.2841



43.2851, 1.7418, -1.0349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2217, 16.8463, -13.7637



78.2273, 27.6143, -23.0183



65.6935, 17.3462, -5.3876



34.4780, 2.1768, -1.4911



28.3198, 58.5208, -59.3906



6.9212, 14.1457, -13.3020

Inverse Universe

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



64.9559, 13.5188, 5.0931



77.8418, 22.4867, 6.9157



74.7803, -22.7959, 13.1950



34.4173, 1.4972, 2.1118



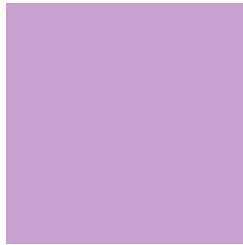
29.0985, 50.2080, 15.8883



6.9628, 12.1753, 2.5517

Previews

White Background



This preview shows how the HunterLab color 65.2203, 16.8480, -13.7651 looks on a white background.

Color Contrast Check

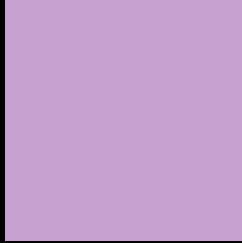
Large Text (above 18pt) WCAG AA × Fail

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 65.2203, 16.8480, -13.7651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

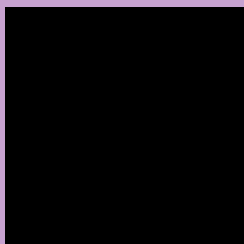
Any Text WCAG AA ✓ Pass

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 65.2203, 16.8480, -13.7651 Background



This preview shows how black text looks on a background with the HunterLab color 65.2203, 16.8480, -13.7651.



This preview shows how white text looks on a background with the HunterLab color 65.2203, 16.8480, -13.7651.

-13.7651.

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

65.2203, 16.8480, -13.7651

Protanopia

65.4162, 2.1084, -17.9232

Deuteranopia

65.4310, 4.4612, -12.5157



Tritanopia

65.2187, 7.8326, 1.0699

Trichromacy



Original Color

65.2203, 16.8480, -13.7651

Protanomaly

65.1740, 7.0099, -16.3813

Deuteranomaly

65.3457, 8.6564, -13.1437

Tritanomaly

65.0874, 10.9185, -4.0783

Monochromacy



Original Color

65.2203, 16.8480, -13.7651

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0441, 3.8501, -2.4571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2203, 16.8480, -13.7651 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(199, 162, 208)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 208)  
}
```

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(199, 162, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2203, 16.8480, -13.7651 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(199, 162, 208) }
```


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

```
.border{ border-color:rgb(199, 162, 208) }
```

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

Here you see how a box with a 4 pixel rgb(199, 162, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 162, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 162, 208);  
box-shadow:4px 4px 4px 4px rgb(199, 162,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2203, 16.8480, -13.7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 208) }
```

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

```
.background{ background-color: rgb(199,  
162, 208) }
```

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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