

Converting Colors

HunterLab(64.6366, 14.4642,
-8.0811)

Have a look what the booklet for
HunterLab(64.6366, 14.4642,
-8.0811) contains.

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Color

**HunterLab(64.6776, 14.2439,
-7.7709)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A2C4
RGB	198, 162, 196
RGB Percent	78%, 64%, 77%
CMY	0.2235, 0.3647, 0.2314
CMYK	0.00, 0.18, 0.01, 0.22
HSL	303°, 24%, 71%
HSV	303°, 18%, 78%
XYZ	46.1728, 41.8319, 57.8654
YIQ	176.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

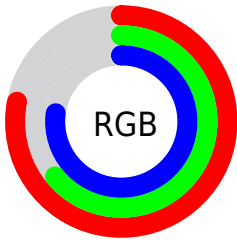
Format	Color
R_{YB}	198, 162, 196
Decimal	13017796
CIE Lab	70.76, 19.11, -12.42
CIE LCh	71, 22.792, 326.974
Yxy	41.8337, 0.3165, 0.2868
Android (android.graphics.Color)	4291207876 (0xFFC6A2C4)
YUV	176.6400, 9.5445, 18.7327
Hunter-Lab	64.6776, 14.2439, -7.7709

Details

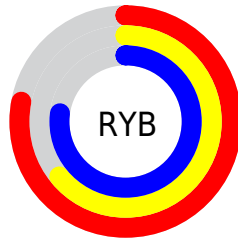
The HunterLab color $64.6776, 14.2439, -7.7709$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.2398, -19.9426, 14.3161$, and the grayscale version is $66.1164, -3.5278, 3.5922$.

A 20% lighter version of the original color is $88.3049, 14.8248, -7.7218$, and $43.6281, 13.4979, -7.6583$ is the 20% darker color. If you saturate the color by 10%, you get $59.4546, 24.5474, -14.3629$, and if you desaturate by 10%, it is $70.2977, 4.1082, -1.2141$.

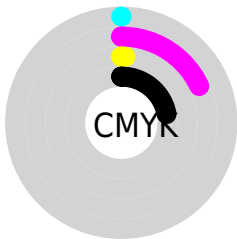
Distribution



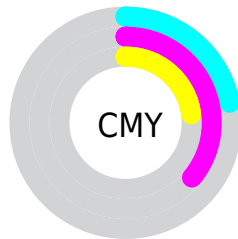
- Red (78%)
- Green (64%)
- Blue (77%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6776, 14.2439, -7.7709 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 64.6776, 14.2439, -7.7709 by changing the saturation by 10% instead.

64.6776, 14.2439,
-7.7709

64.6776, 14.2439,
-7.7709

188.0939, 14.5728,
-5.2232

53.8248, 13.8799,
-7.8019

88.2881, 14.7311,
-7.5299

43.6566, 13.4264,
-7.7689

100.9794, 14.8724,
-7.3311

34.2241, 12.8690,
-7.6641

114.2264, 14.9525,
-7.0845

25.5900, 12.1909,
-7.4809

128.0069, 14.9760,
-6.7929

17.8364, 11.3708,
-7.2140

142.3008, 14.9466,
-6.4588

11.0777, 10.3840,
-6.8691

157.0905, 14.8678,

2.8933, 28.6253,

-6.0846

-17.6391

172.3597, 14.7423,
-5.6721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6776, 14.2439,
-7.7709

■ 64.6776, 14.2439,
-7.7709

■ 59.4546, 24.5474,
-14.3629

■ 70.2977, 4.1082,
-1.2141

■ 54.6906, 34.8884,
-20.8933

■ 76.2550, -5.7932,
5.2518

■ 50.4626, 45.0181,
-27.1891

■ 82.5048, -15.4461,
11.6073

■ 46.8514, 54.5478,
-32.9909

■ 89.0095, -24.8591,
17.8492

■ 43.9329, 62.9493,

■ 93.6839, -31.2380,

-37.9582

22.0129

■ 41.7613, 69.6326,
-41.7234

■ 93.7117, -31.0778,
21.6110

■ 40.3468, 74.1197,
-44.0048

■ 93.7397, -30.9165,
21.2065

■ 39.5987, 76.3881,
-44.8223

■ 93.7679, -30.7543,
20.7994

■ 39.4889, 76.7114,
-44.9115

■ 93.7963, -30.5909,
20.3897

Harmonies

Analogous

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



64.6790, 5.9003, -15.9039



64.6776, 14.2439, -7.7709



64.6790, 17.8259, 2.5051

Triad

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



64.6790, 14.2421, -7.7696



64.6790, -2.3921, 19.8276



64.6790, -20.3823, -5.7490

Complementary

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



64.6776, 14.2439, -7.7709



71.2398, -19.9426, 14.3161

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.



64.6790, -22.2961, 4.5200



64.6776, 14.2439, -7.7709



64.6790, -12.3063, 18.3255

Square

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



64.6790, 14.2421, -7.7696



64.6790, 7.8480, 17.5660



64.6790, -19.4320, 13.0832



64.6790, -14.0307, -14.6135

Rectangle

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



64.6776, 14.2439, -7.7709



64.6790, 16.8760, 8.8487



64.6790, -19.4320, 13.0832



64.6790, -21.5478, -2.3031

Sweetspot

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



64.6790, 14.2421, -7.7696



95.9623, 1.3406, 1.0707



61.4746, 3.8722, -13.5801



44.1380, 1.0575, 0.2104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6790, 14.2421, -7.7696



83.1154, 24.6233, -13.9801



64.0864, 11.1441, 0.6188



32.8726, 2.5114, -0.9445



31.8515, 61.8851, -36.3052



6.9538, 13.5460, -8.1992

Inverse Universe

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



64.6790, 14.2421, -7.7696



83.1154, 24.6233, -13.9801



71.7216, -17.2038, 7.3966



32.8726, 2.5114, -0.9445



31.8515, 61.8851, -36.3052



6.9538, 13.5460, -8.1992

Previews

White Background



This preview shows how the HunterLab color 64.6776, 14.2439, -7.7709 looks on a white background.

Color Contrast Check

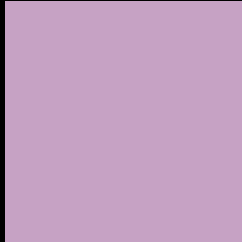
Large Text (above 18pt) WCAG AA × Fail

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 64.6776, 14.2439, -7.7709 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 64.6776, 14.2439, -7.7709 Background



This preview shows how black text looks on a background with the HunterLab color 64.6776, 14.2439, -7.7709.



This preview shows how white text looks on a background with the HunterLab color 64.6776, 14.2439, -7.7709.

-7.7709.

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

64.6776, 14.2439, -7.7709

Protanopia

64.8800, 0.8058, -11.0699

Deuteranopia

64.8223, 4.5855, -7.1999



Tritanopia

64.5962, 8.5335, 1.2937

Trichromacy



Original Color

64.6776, 14.2439, -7.7709

Protanomaly

64.6213, 5.7401, -10.2156

Deuteranomaly

64.6354, 8.3453, -7.3858

Tritanomaly

64.6448, 10.5681, -2.0781

Monochromacy



Original Color

64.6776, 14.2439, -7.7709

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7876, 2.6602, -0.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6776, 14.2439, -7.7709 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(198, 162, 196)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 196)  
}
```

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(198, 162, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6776, 14.2439, -7.7709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

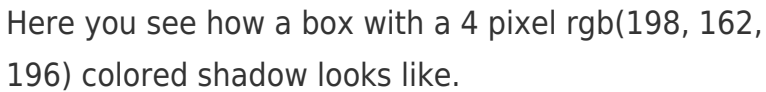
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 162, 196) }
```


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

```
.border{ border-color:rgb(198, 162, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 162, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 162, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 162, 196); box-shadow:4px 4px 4px 4px rgb(198, 162, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6776, 14.2439, -7.7709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 196) }
```

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

```
.background{ background-color: rgb(198,  
162, 196) }
```

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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