

Converting Colors

HunterLab(65.9576, 8.1187,
0.3490)

Have a look what the booklet for
HunterLab(65.9576, 8.1187, 0.3490)
contains.

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Color

**HunterLab(66.0796, 7.9747,
0.6609)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A9B7
RGB	197, 169, 183
RGB Percent	77%, 66%, 72%
CMY	0.2274, 0.3372, 0.2823
CMYK	0.00, 0.14, 0.07, 0.23
HSL	330°, 19%, 72%
HSV	330°, 14%, 77%
XYZ	45.7611, 43.6651, 50.8161
YIQ	178.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

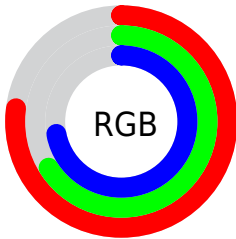
Format	Color
RYB	197, 169, 183
Decimal	12954039
CIELab	72.01, 12.55, -3.40
CIELCh	72, 13.006, 344.833
Yxy	43.6671, 0.3263, 0.3114
Android (android.graphics.Color)	4291144119 (0xFFC5A9B7)
YUV	178.9680, 1.9878, 15.8141
Hunter-Lab	66.0796, 7.9747, 0.6609

Details

The HunterLab color $66.0796, 7.9747, 0.6609$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.9635, -14.6214, 7.1756$, and the grayscale version is $67.1169, -3.5812, 3.6466$.

A 20% lighter version of the original color is $89.7854, 8.1019, 1.5419$, and $44.9154, 7.7094, -0.0664$ is the 20% darker color. If you saturate the color by 10%, you get $60.4026, 16.5781, -1.3716$, and if you desaturate by 10%, it is $72.0988, -0.4794, 3.0006$.

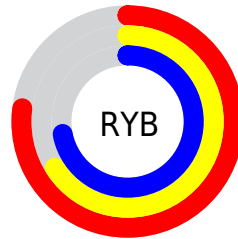
Distribution



Red (77%)

Green (66%)

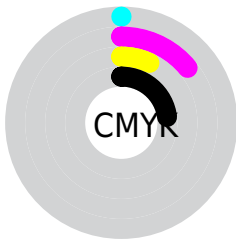
Blue (72%)



Red (77%)

Yellow (66%)

Blue (72%)

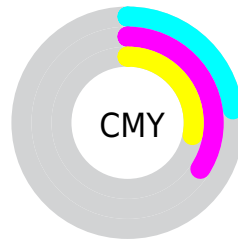


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0796, 7.9747, 0.6609 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 66.0796, 7.9747, 0.6609 by changing the saturation by 10% instead.

66.0796, 7.9747,
0.6609

66.0796, 7.9747,
0.6609

190.0915, 5.9364,
6.2200

55.1442, 7.9293,
0.2306

89.8424, 7.8668,
1.6524

44.8878, 7.8113,
-0.1535

102.6044, 7.7285,
2.2057

35.3603, 7.6085,
-0.4855

115.9192, 7.5394,
2.7948

26.6225, 7.3070,
-0.7589

129.7649, 7.3028,
3.4178

18.7534, 6.8872,
-0.9649

144.1217, 7.0218,
4.0731

11.8625, 6.3205,
-1.0901

158.9721, 6.6990,

4.7118, 11.3572,

4.7594

-2.7371

174.3002, 6.3365,
5.4754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0796, 7.9747,
0.6609

■ 66.0796, 7.9747,
0.6609

■ 60.4026, 16.5781,
-1.3716

■ 72.0988, -0.4794,
3.0006

■ 55.1233, 25.2710,
-3.0116

■ 78.4076, -8.7580,
5.5771

■ 50.3154, 33.9104,
-4.1435

■ 84.9685, -16.8664,
8.3422

■ 46.0636, 42.2396,
-4.6303

■ 91.7503, -24.8198,
11.2592

■ 42.4597, 49.8535,

■ 94.4623, -26.6315,

-4.3283

9.7029

■ 39.5899, 56.2087,
-3.1259

■ 94.7669, -24.8958,
5.3493

■ 37.5123, 60.7309,
-1.0039

■ 95.0874, -23.0764,
0.7851

■ 36.2250, 63.0417,
1.9060

■ 95.1895, -22.4979,
-0.6662

■ 35.7233, 63.6717,
3.7473

Harmonies

Analogous

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



66.0811, 4.7989, -4.6648



66.0796, 7.9747, 0.6609



66.0811, 7.9914, 6.3441

Triad

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



66.0811, 7.9728, 0.6621



66.0811, -6.4557, 13.3467



66.0811, -11.5100, -4.6139

Complementary

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



66.0796, 7.9747, 0.6609



71.9635, -14.6214, 7.1756

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.



66.0811, -14.3114, 0.7266



66.0796, 7.9747, 0.6609



66.0811, -11.4648, 10.9130

Square

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



66.0811, 7.9728, 0.6621



66.0811, -0.4853, 13.3328



66.0811, -14.2951, 6.4031



66.0811, -6.5195, -7.8907

Rectangle

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



66.0796, 7.9747, 0.6609



66.0811, 6.2048, 9.5609



66.0811, -14.2951, 6.4031



66.0811, -12.7309, -2.9805

Sweetspot

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



66.0811, 7.9728, 0.6621



96.6125, -0.8093, 4.0652



65.1740, 5.8950, -7.7917



44.4059, 0.0214, 1.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0811, 7.9728, 0.6621



86.0661, 14.1629, 0.0079



65.6604, 5.7344, 6.6636



32.7474, 1.8406, 0.8343



29.0011, 51.7444, 2.6229



6.4255, 11.6758, -1.0568

Inverse Universe

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



66.0811, 7.9728, 0.6621



86.0661, 14.1629, 0.0079



72.3876, -12.2418, 1.1246



32.7474, 1.8406, 0.8343



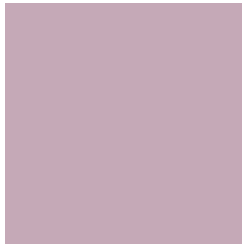
29.0011, 51.7444, 2.6229



6.4255, 11.6758, -1.0568

Previews

White Background



This preview shows how the HunterLab color 66.0796, 7.9747, 0.6609 looks on a white background.

Color Contrast Check

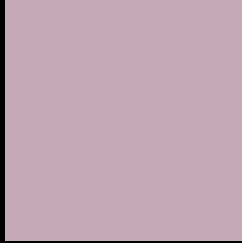
Large Text (above 18pt) WCAG AA × Fail

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 66.0796, 7.9747, 0.6609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

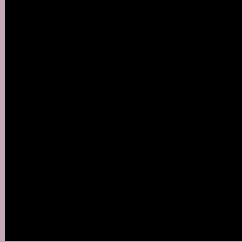
Any Text WCAG AA ✓ Pass

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 66.0796, 7.9747, 0.6609 Background



This preview shows how black text looks on a background with the HunterLab color 66.0796, 7.9747, 0.6609.



This preview shows how white text looks on a background with the HunterLab color 66.0796, 7.9747,

0.6609.

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

66.0796, 7.9747, 0.6609

Protanopia

66.3217, -1.3369, -1.1854

Deuteranopia

66.0463, 4.9465, 0.5671



Tritanopia

66.0482, 7.8081, 1.1077

Trichromacy



Original Color

66.0796, 7.9747, 0.6609

Protanomaly

66.0475, 2.1792, -0.9652

Deuteranomaly

65.9589, 6.1202, 0.4806

Tritanomaly

66.0482, 7.8081, 1.1077

Monochromacy



Original Color

66.0796, 7.9747, 0.6609

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6291, 0.7877, 2.6465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0796, 7.9747, 0.6609 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, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(197, 169, 183)  
}
```

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, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 169, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0796, 7.9747, 0.6609 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, 169, 183) }
```


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

```
.border{ border-color:rgb(197, 169, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 169, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 169, 183);  
box-shadow:4px 4px 4px 4px rgb(197, 169,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0796, 7.9747, 0.6609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 169, 183) }
```

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

```
.background{ background-color: rgb(197,  
169, 183) }
```

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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