

Converting Colors

HunterLab(64.9366, 6.1412,
5.8584)

Have a look what the booklet for
HunterLab(64.9366, 6.1412, 5.8584)
contains.

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Color

**HunterLab(64.8877, 6.0720,
5.7918)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7A9
RGB	195, 167, 169
RGB Percent	76%, 65%, 66%
CMY	0.2353, 0.3451, 0.3372
CMYK	0.00, 0.14, 0.13, 0.24
HSL	356°, 19%, 71%
HSV	356°, 14%, 76%
XYZ	43.4858, 42.1041, 43.3711
YIQ	175.6000, 16.0460, 6.5580

Conversions

Conversions Part 2

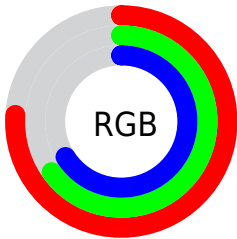
Format	Color
R_{YB}	195, 167, 169
Decimal	12822441
CIE _{Lab}	70.94, 10.52, 2.75
CIE _{LCh}	71, 10.875, 14.630
Yxy	42.1060, 0.3372, 0.3265
Android (android.graphics.Color)	4291012521 (0xFFC3A7A9)
YUV	175.6000, -3.2538, 17.0138
Hunter-Lab	64.8877, 6.0720, 5.7918

Details

The HunterLab color $64.8877, 6.0720, 5.7918$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.4822, -12.5264, 1.9787$, and the grayscale version is $65.7336, -3.5074, 3.5714$.

A 20% lighter version of the original color is $88.4985, 5.9230, 7.3901$, and $43.8276, 6.0856, 4.3457$ is the 20% darker color. If you saturate the color by 10%, you get $59.0405, 13.3663, 7.2589$, and if you desaturate by 10%, it is $71.0815, -0.9598, 4.5166$.

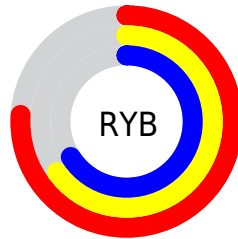
Distribution



Red (76%)

Green (65%)

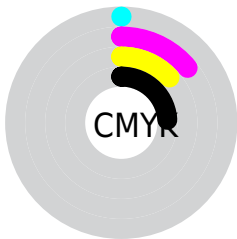
Blue (66%)



Red (76%)

Yellow (65%)

Blue (66%)

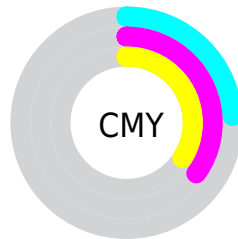


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8877, 6.0720, 5.7918 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 64.8877, 6.0720, 5.7918 by changing the saturation by 10% instead.


 64.8877, 6.0720,
5.7918

 64.8877, 6.0720,
5.7918


188.3938, 3.3498,
13.5103

 54.0225, 6.1178,
5.0623

 88.5212, 5.7930,
7.3345

 43.8410, 6.0956,
4.3593


 101.2231, 5.5741,
8.1443

 34.3941, 5.9938,
3.6841


114.4804, 5.3072,
8.9792

 25.7444, 5.7993,
3.0366

128.2707, 4.9955,
9.8386

 17.9733, 5.4929,
2.4156

142.5741, 4.6416,
10.7220

 11.1945, 5.0461,
1.8169

157.3729, 4.2481,

 3.2327, 14.0107,

11.6288

2.2629

172.6510, 3.8169,
12.5584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8877, 6.0720,
5.7918

■ 64.8877, 6.0720,
5.7918

■ 59.0405, 13.3663,
7.2589

■ 71.0815, -0.9598,
4.5166

■ 53.5996, 20.9085,
8.9349

■ 77.5665, -7.7356,
3.4055

■ 48.6460, 28.6106,
10.8278

■ 84.3040, -14.2845,
2.4356

■ 44.2749, 36.2754,
12.9150

■ 91.2619, -20.6377,
1.5852

■ 40.5923, 43.5444,

■ 95.0485, -23.0146,

15.1223

-0.8495

■ 37.7010, 49.8859,
17.3063

■ 35.6726, 54.6886,
19.2612

■ 34.5081, 57.5056,
20.7740

■ 34.1081, 58.5034,
21.3251

Harmonies

Analogous

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



64.8891, 6.0362, 1.0690



64.8877, 6.0720, 5.7918



64.8891, 3.4963, 9.6160

Triad

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



64.8891, 6.0700, 5.7929



64.8891, -10.0624, 9.6909



64.8891, -5.9864, -5.8879

Complementary

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



64.8877, 6.0720, 5.7918



71.4822, -12.5264, 1.9787

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.



64.8891, -10.1463, -3.2047



64.8877, 6.0720, 5.7918



64.8891, -12.4507, 5.9023

Square

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



64.8891, 6.0700, 5.7929



64.8891, -5.8688, 11.7486



64.8891, -12.4809, 1.1869



64.8891, -1.0273, -5.9227

Rectangle

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



64.8877, 6.0720, 5.7918



64.8891, 0.6917, 11.2415



64.8891, -12.4809, 1.1869



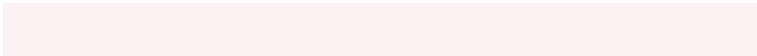
64.8891, -7.5212, -5.2572

Sweetspot

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



64.8891, 6.0700, 5.7929



95.3777, -1.5565, 5.9977



65.4776, 9.6645, -6.2349



44.3288, -0.3971, 2.8639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8891, 6.0700, 5.7929



84.5140, 10.9251, 8.2952



68.1912, -0.1394, 10.2276



31.7636, 1.1815, 2.4000



27.5063, 47.1972, 17.0628



5.7532, 9.9426, 3.0196

Inverse Universe

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



64.8891, 6.0700, 5.7929



84.5140, 10.9251, 8.2952



67.9425, -6.4790, -3.3026



31.7636, 1.1815, 2.4000



27.5063, 47.1972, 17.0628



5.7532, 9.9426, 3.0196

Previews

White Background



This preview shows how the HunterLab color 64.8877, 6.0720, 5.7918 looks on a white background.

Color Contrast Check

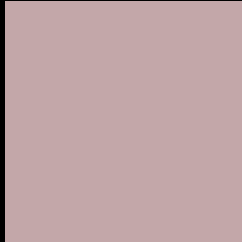
Large Text (above 18pt) WCAG AA × Fail

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 64.8877, 6.0720, 5.7918 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 64.8877, 6.0720, 5.7918 Background



This preview shows how black text looks on a background with the HunterLab color 64.8877, 6.0720, 5.7918.



This preview shows how white text looks on a background with the HunterLab color 64.8877, 6.0720,

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

64.8877, 6.0720, 5.7918

Protanopia

64.9714, -2.3728, 4.3767

Deuteranopia

64.8663, 4.5433, 5.7405



Tritanopia

64.9789, 8.3576, 1.7541

Trichromacy



Original Color

64.8877, 6.0720, 5.7918

Protanomaly

65.0050, 0.6944, 4.9271

Deuteranomaly

64.9671, 4.8815, 5.8619

Tritanomaly

64.8871, 7.8711, 3.0619

Monochromacy



Original Color

64.8877, 6.0720, 5.7918

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5527, -0.3108, 4.6297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8877, 6.0720, 5.7918 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(195, 167, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 169)  
}
```

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(195, 167, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8877, 6.0720, 5.7918 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(195, 167, 169) }
```


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

```
.border{ border-color:rgb(195, 167, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 167, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 167, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 167, 169);  
box-shadow:4px 4px 4px 4px rgb(195, 167,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8877, 6.0720, 5.7918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 169) }
```

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

```
.background{ background-color: rgb(195,  
167, 169) }
```

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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