

Converting Colors

HunterLab(65.0676, 1.7346,
5.2802)

Have a look what the booklet for
HunterLab(65.0676, 1.7346, 5.2802)
contains.

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Color

**HunterLab(64.9742, 2.0197,
5.3690)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAAAA
RGB	187, 170, 170
RGB Percent	73%, 67%, 67%
CMY	0.2667, 0.3333, 0.3333
CMYK	0.00, 0.09, 0.09, 0.27
HSL	0°, 11%, 70%
HSV	0°, 9%, 73%
XYZ	42.1239, 42.2165, 43.9586
YIQ	175.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

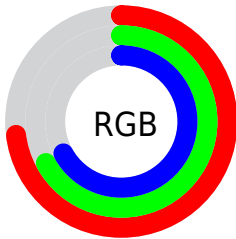
Format	Color
R _Y B	187, 170, 170
Decimal	12298922
CIE Lab	71.02, 6.12, 2.22
CIE LCh	71, 6.514, 19.912
Yxy	42.2183, 0.3283, 0.3291
Android (android.graphics.Color)	4290489002 (0xFFBBAAAA)
YUV	175.0830, -2.5059, 10.4512
Hunter-Lab	64.9742, 2.0197, 5.3690

Details

The HunterLab color $64.9742, 2.0197, 5.3690$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.0461, -8.8454, 2.0199$, and the grayscale version is $65.5173, -3.4958, 3.5597$.

A 20% lighter version of the original color is $88.5107, 1.3567, 6.8465$, and $43.9695, 2.5407, 4.0268$ is the 20% darker color. If you saturate the color by 10%, you get $59.1959, 8.6418, 7.1742$, and if you desaturate by 10%, it is $71.0582, -4.3275, 3.6809$.

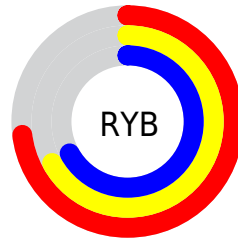
Distribution



Red (73%)

Green (67%)

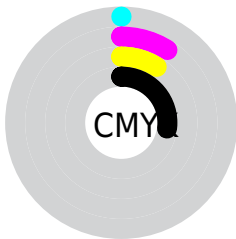
Blue (67%)



Red (73%)

Yellow (67%)

Blue (67%)

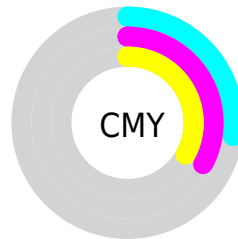


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9742, 2.0197, 5.3690 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 64.9742, 2.0197, 5.3690 by changing the saturation by 10% instead.

■ 64.9742, 2.0197,
5.3690

■ 64.9742, 2.0197,
5.3690

188.5172, -2.3056,
12.8960

■ 54.1039, 2.2845,
4.6664

■ 88.6171, 1.3348,
6.8624

■ 43.9168, 2.4942,
3.9922

101.3234, 0.9262,
7.6493

■ 34.4641, 2.6400,
3.3484

114.5849, 0.4768,
8.4624

■ 25.8079, 2.7119,
2.7354

128.3792, -0.0108,
9.3009

■ 18.0297, 2.6958,
2.1533

142.6865, -0.5345,
10.1642

■ 11.2427, 2.5694,
1.6002

157.4891, -1.0926,

■ 3.3623, 7.7574,

11.0515

2.3536

172.7708, -1.6834,
11.9623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9742, 2.0197,
5.3690

■ 64.9742, 2.0197,
5.3690

■ 59.1959, 8.6418,
7.1742

■ 71.0582, -4.3275,
3.6809

■ 53.7738, 15.5517,
9.0998

■ 77.4002, -10.4212,
2.0947

■ 48.7781, 22.7125,
11.1400

■ 83.9674, -16.2961,
0.5980

■ 44.2929, 30.0088,
13.2621

■ 90.7322, -21.9856,
-0.8224

■ 40.4163, 37.1948,

■ 94.5013, -25.0277,

15.3906

-1.5637

■ 37.2517, 43.8529,
17.3931

■ 34.8878, 49.4163,
19.0859

■ 33.3655, 53.3226,
20.2836

■ 32.5673, 55.4865,
20.9503

Harmonies

Analogous

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



64.9756, 2.2810, 2.5726



64.9742, 2.0197, 5.3690



64.9756, 0.2694, 7.5791

Triad

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



64.9756, 2.0179, 5.3701



64.9756, -7.8060, 6.9574



64.9756, -4.4733, -2.0751

Complementary

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



64.9742, 2.0197, 5.3690



69.0461, -8.8454, 2.0199

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.



64.9756, -7.1275, -0.7832



64.9742, 2.0197, 5.3690



64.9756, -9.0285, 4.4865

Square

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



64.9756, 2.0179, 5.3701



64.9756, -5.4148, 8.4665



64.9756, -8.7824, 1.6485



64.9756, -1.5029, -1.8123

Rectangle

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



64.9742, 2.0197, 5.3690



64.9756, -1.4861, 8.4613



64.9756, -8.7824, 1.6485



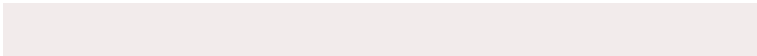
64.9756, -5.4312, -1.8061

Sweetspot

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



64.9756, 2.0179, 5.3701



91.8292, -2.4730, 5.8033



65.5001, 4.8424, -2.1110



42.7828, -0.8389, 2.8088



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.9756, 2.0179, 5.3701



85.3052, 4.5191, 7.6774



67.4594, -2.2376, 8.1038



30.8815, 1.0443, 2.5809



26.9813, 46.2000, 17.4346



5.3410, 9.1404, 3.4511

Inverse Universe

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



69.0461, -8.8454, 2.0199



91.9861, -13.3198, 2.1759



66.4639, -4.6747, -1.0666



32.8774, -4.2828, 0.9380



51.9129, -27.5151, -5.4893



10.2749, -5.4463, -1.0858

Previews

White Background



This preview shows how the HunterLab color 64.9742, 2.0197, 5.3690 looks on a white background.

Color Contrast Check

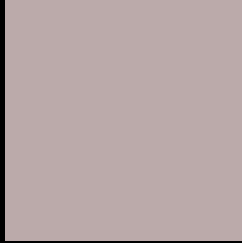
Large Text (above 18pt) WCAG AA × Fail

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 64.9742, 2.0197, 5.3690 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 64.9742, 2.0197, 5.3690 Background



This preview shows how black text looks on a background with the HunterLab color 64.9742, 2.0197, 5.3690.



This preview shows how white text looks on a background with the HunterLab color 64.9742, 2.0197,

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

64.9742, 2.0197, 5.3690

Protanopia

64.9714, -2.3728, 4.3767

Deuteranopia

64.8953, 4.6989, 5.3251



Tritanopia

64.9309, 5.4866, 0.1880

Trichromacy



Original Color

64.9742, 2.0197, 5.3690

Protanomaly

65.0147, -0.7715, 4.9126

Deuteranomaly

64.9810, 3.5201, 5.4031

Tritanomaly

64.9936, 3.9808, 2.1736

Monochromacy



Original Color

64.9742, 2.0197, 5.3690

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1828, -1.5830, 4.1766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9742, 2.0197, 5.3690 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(187, 170, 170)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 170)  
}
```

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(187, 170, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9742, 2.0197, 5.3690 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(187, 170, 170) }
```


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

```
.border{ border-color:rgb(187, 170, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 170);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9742, 2.0197, 5.3690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 170) }
```

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

```
.background{ background-color: rgb(187,  
170, 170) }
```

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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