

Converting Colors

HunterLab(65.0215, -0.9176,
0.6524)

Have a look what the booklet for
HunterLab(65.0215, -0.9176, 0.6524)
contains.

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Color

**HunterLab(64.9211, -0.5467,
0.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ACB4
RGB	177, 172, 180
RGB Percent	69%, 67%, 71%
CMY	0.3059, 0.3255, 0.2941
CMYK	0.02, 0.04, 0.00, 0.29
HSL	277°, 5%, 69%
HSV	277°, 4%, 71%
XYZ	41.1222, 42.1475, 49.1479
YIQ	174.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

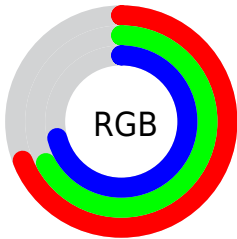
Format	Color
RYB	177, 172, 180
Decimal	11644084
CIELab	70.97, 3.28, -3.46
CIELCh	71, 4.773, 313.457
Yxy	42.1493, 0.3105, 0.3183
Android (android.graphics.Color)	4289834164 (0xFFB1ACB4)
YUV	174.4070, 2.7573, 2.2741
Hunter-Lab	64.9211, -0.5467, 0.5598

Details

The HunterLab color $64.9211, -0.5467, 0.5598$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.8851, -6.4331, 6.5020$, and the grayscale version is $65.2181, -3.4799, 3.5434$.

A 20% lighter version of the original color is $88.4974, -1.1469, 1.3454$, and $43.8752, -0.0548, -0.0982$ is the 20% darker color. If you saturate the color by 10%, you get $59.1454, 6.4290, -6.7286$, and if you desaturate by 10%, it is $70.9113, -7.3936, 7.4618$.

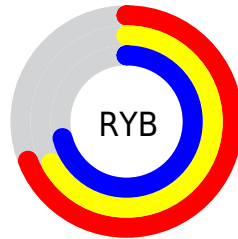
Distribution



Red (69%)

Green (67%)

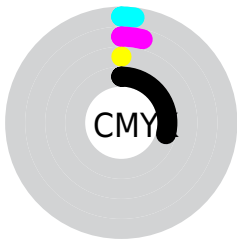
Blue (71%)



Red (69%)

Yellow (67%)

Blue (71%)

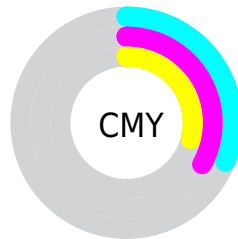


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9211, -0.5467, 0.5598 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 64.9211, -0.5467, 0.5598 by changing the saturation by 10% instead.

■ 64.9211, -0.5467,
0.5598

■ 64.9211, -0.5467,
0.5598

188.4414, -5.9190,
6.0657

■ 54.0539, -0.1376,
0.1371

■ 88.5582, -1.4976,
1.5374

■ 43.8702, 0.2253,
-0.2388

101.2618, -2.0305,
2.0844

■ 34.4211, 0.5352,
-0.5618

114.5207, -2.5990,
2.6674

■ 25.7689, 0.7851,
-0.8252

128.3125, -3.2013,
3.2846

■ 17.9950, 0.9649,
-1.0196

142.6174, -3.8359,
3.9344

■ 11.2131, 1.0587,
-1.1312

157.4177, -4.5011,

■ 3.2833, 4.1820,

4.6153

-4.1959

172.6972, -5.1959,
5.3261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9211, -0.5467,
0.5598

■ 64.9211, -0.5467,
0.5598

■ 59.1454, 6.4290,
-6.7286

■ 70.9113, -7.3936,
7.4618

■ 53.6133, 13.5471,
-14.4794

■ 77.0855, -14.1238,
14.0403

■ 48.3689, 20.7959,
-22.7616

■ 83.4242, -20.7579,
20.3534

■ 43.4668, 28.1251,
-31.6234

■ 89.9103, -27.3140,
26.4493

■ 38.9762, 35.4075,

■ 94.1432, -30.5203,

-41.0490

30.2817

■ 34.9822, 42.3861,
-50.8874

■ 94.6818, -28.5073,
30.8035

■ 31.5822, 48.6164,
-60.7521

■ 95.2395, -26.4355,
31.3419

■ 28.8713, 53.4622,
-69.9493

■ 95.8164, -24.3064,
31.8965

■ 26.9094, 56.2549,
-77.5746

■ 96.4124, -22.1213,
32.4671

Harmonies

Analogous

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



64.9225, -2.4855, -0.4804



64.9211, -0.5467, 0.5598



64.9225, 0.6152, 2.3839

Triad

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



64.9225, -0.5482, 0.5609



64.9225, -2.2652, 7.2548



64.9225, -7.5091, 2.5956

Complementary

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



64.9211, -0.5467, 0.5598



66.8851, -6.4331, 6.5020

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.



64.9225, -7.4519, 4.6633



64.9211, -0.5467, 0.5598



64.9225, -4.4438, 7.3072

Square

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



64.9225, -0.5482, 0.5609



64.9225, -0.3851, 6.2270



64.9225, -6.3362, 6.3726



64.9225, -6.4936, 0.7203

Rectangle

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



64.9211, -0.5467, 0.5598



64.9225, 0.7858, 3.7748



64.9225, -6.3362, 6.3726



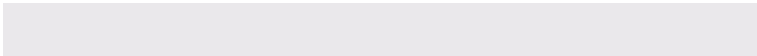
64.9225, -7.6142, 3.2921

Sweetspot

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



64.9225, -0.5482, 0.5609



90.1535, -3.9147, 3.9926



65.3862, -3.6013, 1.0729



41.9329, -1.8433, 1.8798



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.9225, -0.5482, 0.5609



86.9120, -0.1398, 0.1410



65.1672, 0.2321, 1.3252



30.1458, 0.1148, -0.1191



21.8295, 47.9191, -67.5636



4.2655, 9.0012, -10.3945

Inverse Universe

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



65.0426, -0.4436, 3.0988



87.0983, 0.0223, 4.0662



66.6550, -7.1910, 5.8081



30.2174, 0.1771, 1.3881



26.5926, 46.6665, 8.4567



4.8379, 8.7183, -0.2329

Previews

White Background



This preview shows how the HunterLab color 64.9211, -0.5467, 0.5598 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 64.9211, -0.5467, 0.5598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

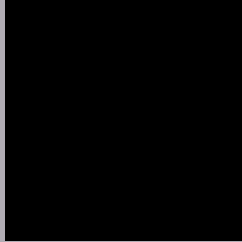
Any Text WCAG AA ✓ Pass

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 64.9211, -0.5467, 0.5598 Background



This preview shows how black text looks on a background with the HunterLab color 64.9211, -0.5467, 0.5598.



This preview shows how white text looks on a background with the HunterLab color 64.9211, -0.5467,

0.5598.

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

64.9211, -0.5467, 0.5598

Protanopia

65.0357, -1.6634, 0.6803

Deuteranopia

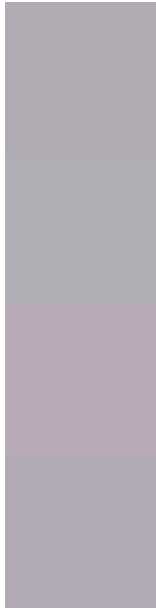
64.7350, 4.8312, -0.0650



Tritanopia

64.8796, 1.1328, -1.9463

Trichromacy



Original Color

64.9211, -0.5467, 0.5598

Protanomaly

65.1249, -1.3557, 0.7947

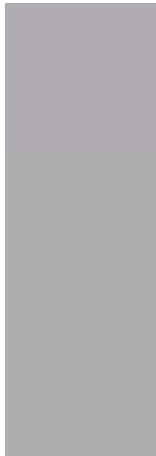
Deuteranomaly

64.6370, 3.0286, -0.2177

Tritanomaly

64.8149, 0.7829, -1.0286

Monochromacy



Original Color

64.9211, -0.5467, 0.5598

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9120, -2.3381, 2.4407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9211, -0.5467, 0.5598 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(177, 172, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 172, 180)  
}
```

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(177, 172, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 172, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9211, -0.5467, 0.5598 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(177, 172, 180) }
```


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

```
.border{ border-color:rgb(177, 172, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 172, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 172, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 172, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 172,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9211, -0.5467, 0.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 172, 180) }
```

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

```
.background{ background-color: rgb(177,  
172, 180) }
```

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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