

Converting Colors

HunterLab(64.9533, -2.6088,
4.0771)

Have a look what the booklet for
HunterLab(64.9533, -2.6088, 4.0771)
contains.

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Color

**HunterLab(64.9110, -2.5226,
3.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ADAD
RGB	176, 173, 173
RGB Percent	69%, 68%, 68%
CMY	0.3098, 0.3216, 0.3216
CMYK	0.00, 0.02, 0.02, 0.31
HSL	0°, 2%, 68%
HSV	0°, 2%, 69%
XYZ	40.3909, 42.1344, 45.5391
YIQ	173.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

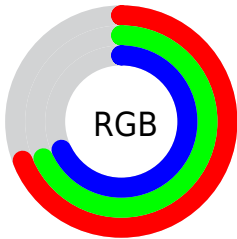
Format	Color
RYB	176, 173, 173
Decimal	11578797
CIELab	70.96, 1.07, 0.37
CIElCh	71, 1.129, 19.148
Yxy	42.1362, 0.3154, 0.3290
Android (android.graphics.Color)	4289768877 (0xFFB0ADAD)
YUV	173.8970, -0.4422, 1.8443
Hunter-Lab	64.9110, -2.5226, 3.8421

Details

The HunterLab color $64.9110, -2.5226, 3.8421$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.6269, -4.4308, 3.2527$, and the grayscale version is $65.0187, -3.4692, 3.5326$.

A 20% lighter version of the original color is $88.4557, -3.3985, 5.2488$, and $43.9776, -1.4626, 2.6856$ is the 20% darker color. If you saturate the color by 10%, you get $59.3244, 3.4389, 5.4464$, and if you desaturate by 10%, it is $70.7501, -8.2467, 2.3378$.

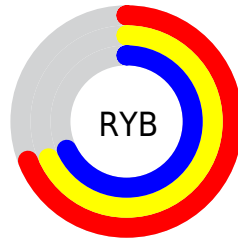
Distribution



Red (69%)

Green (68%)

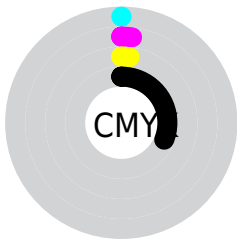
Blue (68%)



Red (69%)

Yellow (68%)

Blue (68%)

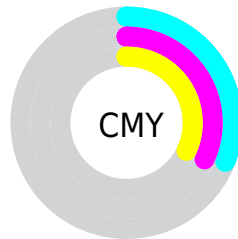


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9110, -2.5226, 3.8421 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 64.9110, -2.5226, 3.8421 by changing the saturation by 10% instead.

■ 64.9110, -2.5226,
3.8421

■ 64.9110, -2.5226,
3.8421

188.4270, -8.7210,
10.6991

■ 54.0444, -1.9992,
3.2331

■ 88.5470, -3.6843,
5.1636

■ 43.8614, -1.5146,
2.6591

101.2501, -4.3152,
5.8708

■ 34.4130, -1.0738,
2.1236

114.5085, -4.9778,
6.6076

■ 25.7615, -0.6814,
1.6294

128.2998, -5.6706,
7.3728

■ 17.9885, -0.3437,
1.1805

142.6043, -6.3924,
8.1655

■ 11.2075, -0.0703,
0.7816

157.4041, -7.1420,

■ 3.2680, 1.2478,

8.9846

0.6477

172.6832, -7.9185,
9.8294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9110, -2.5226,
3.8421

■ 64.9110, -2.5226,
3.8421

■ 59.3244, 3.4389,
5.4464

■ 70.7501, -8.2467,
2.3378

■ 54.0283, 9.6641,
7.1576

■ 76.8037, -13.7583,
0.9181

■ 49.0778, 16.1510,
8.9802

■ 83.0466, -19.0900,
-0.4282

■ 44.5395, 22.8529,
10.9030

■ 89.4572, -24.2706,
-1.7121

■ 40.4944, 29.6393,

■ 93.7924, -27.6537,

12.8877

-2.4950

■ 37.0348, 36.2487,
14.8528

■ 34.2550, 42.2596,
16.6635

■ 32.2296, 47.1334,
18.1447

■ 30.9817, 50.3852,
19.1363

Harmonies

Analogous

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



64.9124, -2.4867, 3.3549



64.9110, -2.5226, 3.8421



64.9124, -2.8148, 4.2454

Triad

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



64.9124, -2.5242, 3.8431



64.9124, -4.2181, 4.1496



64.9124, -3.6543, 2.5966

Complementary

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



64.9110, -2.5226, 3.8421



65.6269, -4.4308, 3.2527

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.



64.9124, -4.1168, 2.8131



64.9110, -2.5226, 3.8421



64.9124, -4.4416, 3.7113

Square

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



64.9124, -2.5242, 3.8431



64.9124, -3.7932, 4.4214



64.9124, -4.4046, 3.2220



64.9124, -3.1403, 2.6326

Rectangle

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



64.9110, -2.5226, 3.8421



64.9124, -3.1124, 4.4119



64.9124, -4.4046, 3.2220



64.9124, -3.8209, 2.6424

Sweetspot

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



64.9124, -2.5242, 3.8431



87.9485, -3.9387, 5.0323



65.0019, -2.0290, 2.5529



40.9624, -1.8538, 2.3373



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.9124, -2.5242, 3.8431



87.1642, -3.1392, 5.2448



65.3556, -3.2645, 4.3481



31.1837, -1.1689, 1.8609



26.0302, 44.5438, 16.8195



4.6223, 7.8842, 2.9862

Inverse Universe

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



65.6269, -4.4308, 3.2527



88.3127, -6.2040, 4.2958



65.1806, -3.6932, 2.7366



31.5599, -2.1730, 1.5500



50.0309, -26.4903, -5.3493



8.8773, -4.7021, -0.9453

Previews

White Background



This preview shows how the HunterLab color 64.9110, -2.5226, 3.8421 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 64.9110, -2.5226, 3.8421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

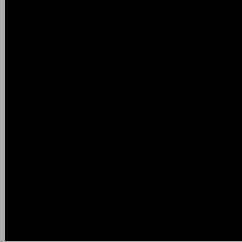
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

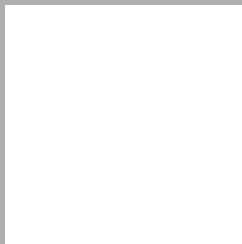
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.9110, -2.5226, 3.8421 Background



This preview shows how black text looks on a background with the HunterLab color 64.9110, -2.5226, 3.8421.



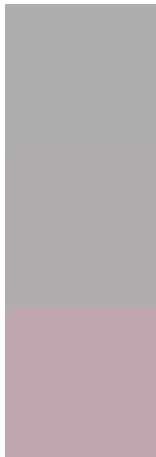
This preview shows how white text looks on a background with the HunterLab color 64.9110, -2.5226,

3.8421.

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

64.9110, -2.5226, 3.8421

Protanopia

65.0011, -2.2108, 3.9531

Deuteranopia

64.8139, 4.6629, 3.3881



Tritanopia

64.8796, 1.1328, -1.9463

Trichromacy



Original Color

64.9110, -2.5226, 3.8421

Protanomaly

65.0011, -2.2108, 3.9531

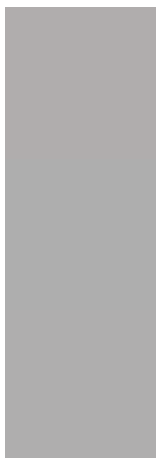
Deuteranomaly

64.8997, 2.0035, 3.4429

Tritanomaly

64.9526, -0.3756, 0.1120

Monochromacy



Original Color

64.9110, -2.5226, 3.8421

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1476, -3.1636, 3.6443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9110, -2.5226, 3.8421 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(176, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(176, 173, 173)  
}
```

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(176, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 173, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9110, -2.5226, 3.8421 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(176, 173, 173) }
```


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

```
.border{ border-color:rgb(176, 173, 173) }
```

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

Here you see how a box with a 4 pixel rgb(176, 173, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(176, 173,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9110, -2.5226, 3.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 173, 173) }
```

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

```
.background{ background-color: rgb(176,  
173, 173) }
```

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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