

Converting Colors

HunterLab(65.4765, -2.9876,
11.1684)

Have a look what the booklet for
HunterLab(65.4765, -2.9876,
11.1684) contains.

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Color

**HunterLab(65.5218, -2.7638,
11.0547)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AE9E
RGB	184, 174, 158
RGB Percent	72%, 68%, 62%
CMY	0.2784, 0.3176, 0.3804
CMYK	0.00, 0.05, 0.14, 0.28
HSL	37°, 15%, 67%
HSV	37°, 14%, 72%
XYZ	41.0748, 42.9311, 38.4694
YIQ	175.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

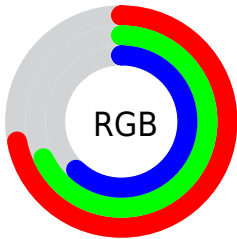
Format	Color
RYB	174, 184, 158
Decimal	12103326
CIELab	71.51, 0.83, 9.49
CIELCh	72, 9.525, 85.010
Yxy	42.9330, 0.3354, 0.3505
Android (android.graphics.Color)	4290293406 (0xFFB8AE9E)
YUV	175.1660, -8.4628, 7.7474
Hunter-Lab	65.5218, -2.7638, 11.0547

Details

The HunterLab color **65.5218, -2.7638, 11.0547** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.2369, -3.4991, -4.9118**, and the grayscale version is **65.5755, -3.4989, 3.5628**.

A 20% lighter version of the original color is **89.0887, -3.7007, 12.9365**, and **44.5038, -1.7812, 8.8604** is the 20% darker color. If you saturate the color by 10%, you get **62.9952, -1.7804, 15.5794**, and if you desaturate by 10%, it is **68.1328, -3.4768, 5.9974**.

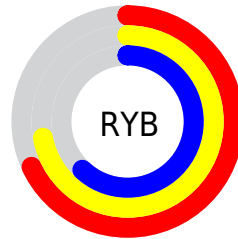
Distribution



Red (72%)

Green (68%)

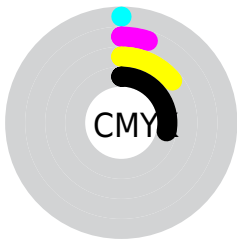
Blue (62%)



Red (68%)

Yellow (72%)

Blue (62%)

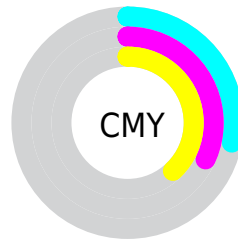


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5218, -2.7638, 11.0547 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 65.5218, -2.7638, 11.0547 by changing the saturation by 10% instead.

■ 65.5218, -2.7638,
11.0547

■ 65.5218, -2.7638,
11.0547

189.2977, -9.0663,
21.3213

■ 54.6192, -2.2263,
9.9630

■ 89.2243, -3.9523,
13.2571

■ 44.3976, -1.7262,
8.8702

■ 101.9582, -4.5956,
14.3712

■ 34.9077, -1.2687,
7.7702

115.2462, -5.2700,
15.4965

■ 26.2110, -0.8581,
6.6520

129.0660, -5.9742,
16.6342

■ 18.3876, -0.5001,
5.4966

143.3979, -6.7069,
17.7849

■ 11.5488, -0.2033,
4.3673

158.2242, -7.4671,

■ 4.0878, 0.6647,

18.9494

2.8615

173.5290, -8.2539,
20.1281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5218, -2.7638,
11.0547

■ 65.5218, -2.7638,
11.0547

■ 62.9952, -1.7804,
15.5794

■ 68.1328, -3.4768,
5.9974

■ 60.5537, -0.5065,
19.5289

■ 70.8192, -3.9294,
0.4436

■ 58.2037, 1.0691,
22.8653

■ 73.5779, -4.1394,
-5.5687

■ 55.9503, 2.9560,
25.5524

■ 76.4049, -4.1225,
-12.0046

■ 53.7985, 5.1592,

■ 79.2960, -3.8939,

27.5602

-18.8316

■ 51.7527, 7.6769,
28.8699

■ 81.7029, -6.4576,
-18.4229

■ 49.8166, 10.4974,
29.4816

■ 83.9446, -10.0785,
-15.2715

■ 47.9920, 13.5943,
29.4267

■ 86.2198, -13.6629,
-12.1690

■ 46.9660, 15.4899,
29.2114

■ 88.5268, -17.2119,
-9.1141

Harmonies

Analogous

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



65.5232, 1.3995, 9.7959



65.5218, -2.7638, 11.0547



65.5232, -7.0221, 10.4188

Triad

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



65.5232, -2.7656, 11.0557



65.5232, -10.9578, 0.0886



65.5232, 3.5431, -1.1953

Complementary

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



65.5218, -2.7638, 11.0547



62.2369, -3.4991, -4.9118

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.



65.5232, 0.0988, -4.1162



65.5218, -2.7638, 11.0547



65.5232, -8.2590, -3.3415

Square

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



65.5232, -2.7656, 11.0557



65.5232, -11.6796, 4.2595



65.5232, -4.2305, -4.9262



65.5232, 5.1023, 2.8660

Rectangle

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



65.5218, -2.7638, 11.0547



65.5232, -9.3496, 8.9810



65.5232, -4.2305, -4.9262



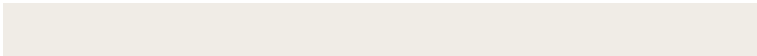
65.5232, 2.5630, -2.3533

Sweetspot

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



65.5232, -2.7656, 11.0557



91.7557, -4.6860, 8.0297



61.2264, 6.8455, 1.7831



42.4785, -2.1482, 3.9767



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.5232, -2.7656, 11.0557



87.1338, -3.3460, 16.8867



68.2805, -8.4846, 13.8365



31.4764, -1.4803, 4.0993



39.1693, 12.4934, 24.3546



8.1041, 0.9023, 5.0095

Inverse Universe

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



62.2369, -3.4991, -4.9118



81.7407, -4.5383, -9.3377



59.5404, 2.2218, -8.4297



30.4474, -1.7123, -0.8960



23.6568, 15.7070, -63.4759



5.6437, 0.4792, -8.0885

Previews

White Background



This preview shows how the HunterLab color 65.5218, -2.7638, 11.0547 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 65.5218, -2.7638, 11.0547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

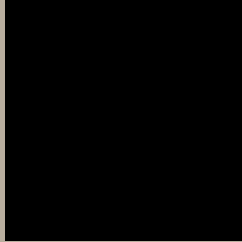
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

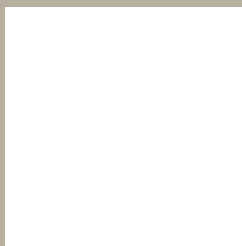
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5218, -2.7638, 11.0547 Background



This preview shows how black text looks on a background with the HunterLab color 65.5218, -2.7638, 11.0547.



This preview shows how white text looks on a background with the HunterLab color 65.5218, -2.7638,

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

65.5218, -2.7638, 11.0547

Protanopia

65.6305, -3.9060, 11.1502

Deuteranopia

65.4866, 4.6083, 10.7360



Tritanopia

65.4026, 4.3225, -0.7328

Trichromacy



Original Color

65.5218, -2.7638, 11.0547

Protanomaly

65.7235, -3.5820, 11.2545

Deuteranomaly

65.5488, 1.8769, 10.7548

Tritanomaly

65.3147, 1.9865, 3.4650

Monochromacy



Original Color

65.5218, -2.7638, 11.0547

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5664, -3.5257, 6.3970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5218, -2.7638, 11.0547 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(184, 174, 158)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 158)  
}
```

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(184, 174, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5218, -2.7638, 11.0547 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(184, 174, 158) }
```


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

```
.border{ border-color:rgb(184, 174, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 158);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5218, -2.7638, 11.0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 158) }
```

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

```
.background{ background-color: rgb(184,  
174, 158) }
```

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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