

Converting Colors

HunterLab(63.0905, -2.7492,
11.8679)

Have a look what the booklet for
HunterLab(63.0905, -2.7492,
11.8679) contains.

HunterLab(63.0801, -2.5827, 11.7039)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.0801, -2.5827,
11.7039)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A896
RGB	179, 168, 150
RGB Percent	70%, 66%, 59%
CMY	0.2980, 0.3412, 0.4118
CMYK	0.00, 0.06, 0.16, 0.30
HSL	37°, 16%, 65%
HSV	37°, 16%, 70%
XYZ	38.0981, 39.7910, 34.5267
YIQ	169.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

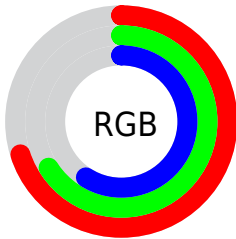
Format	Color
RYB	168, 179, 150
Decimal	11774102
CIELab	69.32, 0.90, 10.72
CIELCh	69, 10.759, 85.219
Yxy	39.7928, 0.3389, 0.3540
Android (android.graphics.Color)	4289964182 (0xFFB3A896)
YUV	169.2370, -9.4838, 8.5622
Hunter-Lab	63.0801, -2.5827, 11.7039

Details

The HunterLab color **63.0801, -2.5827, 11.7039** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.3530, -3.2417, -6.0866**, and the grayscale version is **63.1219, -3.3680, 3.4295**.

A 20% lighter version of the original color is **86.4853, -3.6796, 14.0642**, and **42.2223, -1.5896, 9.4133** is the 20% darker color. If you saturate the color by 10%, you get **60.6780, -1.6211, 15.9951**, and if you desaturate by 10%, it is **65.5639, -3.2797, 6.8854**.

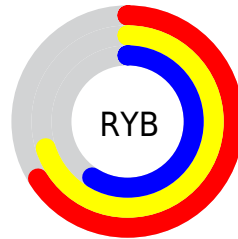
Distribution



Red (70%)

Green (66%)

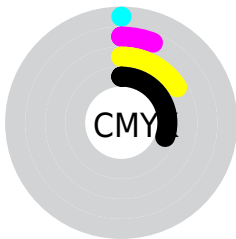
Blue (59%)



Red (66%)

Yellow (70%)

Blue (59%)

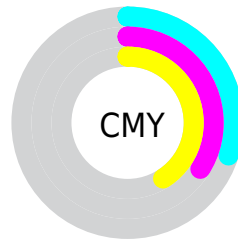


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0801, -2.5827, 11.7039 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 63.0801, -2.5827, 11.7039 by changing the saturation by 10% instead.

■ 63.0801, -2.5827,
11.7039

■ 63.0801, -2.5827,
11.7039

185.8089, -8.8008,
22.4308

■ 52.3230, -2.0571,
10.5426

■ 86.5146, -3.7494,
14.0297

■ 42.2570, -1.5699,
9.3731

■ 99.1241, -4.3826,
15.1995

■ 32.9349, -1.1264,
8.1870

112.2929, -5.0474,
16.3773

■ 24.4215, -0.7312,
6.9693

125.9981, -5.7423,
17.5649

■ 16.8025, -0.3908,
5.6943

140.2196, -6.4662,
18.7632

■ 10.1989, -0.1148,
4.9648

154.9391, -7.2178,

0.0000, NaN, NaN

19.9732

0.0000, NaN, NaN

170.1405, -7.9963,
21.1955

0.0000, NaN, NaN

■ 63.0801, -2.5827,
11.7039

■ 63.0801, -2.5827,
11.7039

■ 60.6780, -1.6211,
15.9951

■ 65.5639, -3.2797,
6.8854

■ 58.3580, -0.3757,
19.7184

■ 68.1208, -3.7214,
1.5744

■ 56.1263, 1.1631,
22.8380

■ 70.7478, -3.9247,
-4.1921

■ 53.9875, 3.0040,
25.3207

■ 73.4410, -3.9046,
-10.3800

■ 51.9462, 5.1504,
27.1402

■ 76.1966, -3.6760,
-16.9574

■ 50.0064, 7.5989,
28.2822

■ 78.9126, -3.7918,
-22.5231

■ 48.1709, 10.3359,
28.7523

■ 81.0360, -7.2863,
-19.4134

■ 46.4401, 13.3296,
28.6002

■ 83.1914, -10.7463,
-16.3523

■ 45.8041, 14.4968,
28.4781

■ 85.3775, -14.1723,
-13.3388

Harmonies

Analogous

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



63.0815, 2.0788, 10.3407



63.0801, -2.5827, 11.7039



63.0815, -7.3218, 10.9943

Triad

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



63.0815, -2.5845, 11.7048



63.0815, -11.6441, -0.4934



63.0815, 4.5326, -1.8790

Complementary

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



63.0801, -2.5827, 11.7039



59.3530, -3.2417, -6.0866

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.



63.0815, 0.6831, -5.1967



63.0801, -2.5827, 11.7039



63.0815, -8.6385, -4.3550

Square

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



63.0815, -2.5845, 11.7048



63.0815, -12.4595, 4.1738



63.0815, -4.1502, -6.1354



63.0815, 6.2667, 2.6845

Rectangle

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



63.0801, -2.5827, 11.7039



63.0815, -9.8991, 9.4091



63.0815, -4.1502, -6.1354



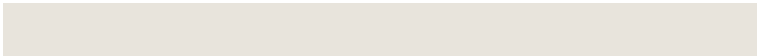
63.0815, 3.4375, -3.1902

Sweetspot

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



63.0815, -2.5845, 11.7048



88.1192, -4.4715, 8.4530



58.2875, 8.0615, 1.7040



41.3664, -2.0808, 4.2023



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.



63.0815, -2.5845, 11.7048



83.4047, -3.0959, 17.5341



66.0515, -8.9968, 14.6422



30.5850, -1.4592, 3.9861



38.6703, 11.8490, 24.0359



7.6071, 0.6760, 4.6993

Inverse Universe

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



59.3530, -3.2417, -6.0866



77.4754, -4.1265, -10.7848



56.4603, 3.1625, -9.9397



29.5647, -1.6427, -0.8754



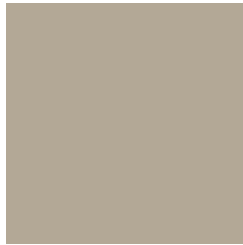
23.0816, 15.7799, -62.9143



5.3129, 0.3068, -7.3028

Previews

White Background



This preview shows how the HunterLab color 63.0801, -2.5827, 11.7039 looks on a white background.

Color Contrast Check

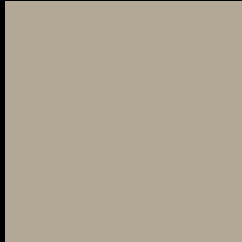
Large Text (above 18pt) WCAG AA × Fail

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 63.0801, -2.5827, 11.7039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

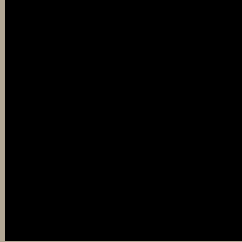
Any Text WCAG AA ✓ Pass

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 63.0801, -2.5827, 11.7039 Background



This preview shows how black text looks on a background with the HunterLab color 63.0801, -2.5827, 11.7039.



This preview shows how white text looks on a background with the HunterLab color 63.0801, -2.5827,

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

63.0801, -2.5827, 11.7039

Protanopia

63.1863, -3.7226, 11.7950

Deuteranopia

62.9565, 4.4323, 11.2981



Tritanopia

63.0813, 4.8881, -0.1390

Trichromacy



Original Color

63.0801, -2.5827, 11.7039

Protanomaly

63.2795, -3.3982, 11.8980

Deuteranomaly

63.0154, 1.7102, 11.3125

Tritanomaly

62.9646, 2.4198, 4.4152

Monochromacy



Original Color

63.0801, -2.5827, 11.7039

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1417, -3.2339, 6.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0801, -2.5827, 11.7039 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(179, 168, 150)` looks like.

```
.text, #text, p{  
    color:rgb(179, 168, 150)  
}
```

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(179, 168, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 168, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0801, -2.5827, 11.7039 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(179, 168, 150) }
```


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

```
.border{ border-color:rgb(179, 168, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 168, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 168, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 168, 150);  
box-shadow:4px 4px 4px 4px rgb(179, 168,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0801, -2.5827, 11.7039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 168, 150) }
```

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

```
.background{ background-color: rgb(179,  
168, 150) }
```

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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