

Converting Colors

HunterLab(60.5086, -1.9115,
16.4844)

Have a look what the booklet for
HunterLab(60.5086, -1.9115,
16.4844) contains.

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Color

**HunterLab(60.4702, -2.1112,
16.5176)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A182
RGB	178, 161, 130
RGB Percent	70%, 63%, 51%
CMY	0.3020, 0.3686, 0.4902
CMYK	0.00, 0.10, 0.27, 0.30
HSL	39°, 24%, 60%
HSV	39°, 27%, 70%
XYZ	35.1343, 36.5665, 26.3253
YIQ	162.5490, 20.0830, -6.0370

Conversions

Conversions Part 2

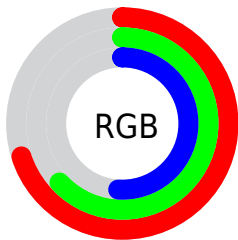
Format	Color
RYB	156, 178, 130
Decimal	11706754
CIELab	66.95, 1.29, 18.42
CIElCh	67, 18.469, 85.987
Yxy	36.5681, 0.3584, 0.3730
Android (android.graphics.Color)	4289896834 (0xFFB2A182)
YUV	162.5490, -16.0467, 13.5505
Hunter-Lab	60.4702, -2.1112, 16.5176

Details

The HunterLab color $60.4702, -2.1112, 16.5176$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.6906, -1.9492, -13.4625$, and the grayscale version is $60.3929, -3.2224, 3.2813$.

A 20% lighter version of the original color is $83.6798, -3.4456, 19.7606$, and $40.1322, -1.2077, 13.2074$ is the 20% darker color. If you saturate the color by 10%, you get $58.2949, -1.0680, 20.2516$, and if you desaturate by 10%, it is $62.7272, -2.8760, 12.1980$.

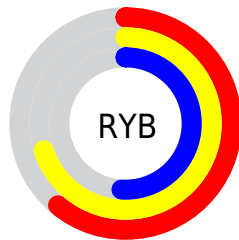
Distribution



Red (70%)

Green (63%)

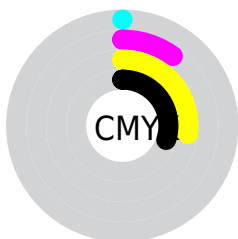
Blue (51%)



Red (61%)

Yellow (70%)

Blue (51%)

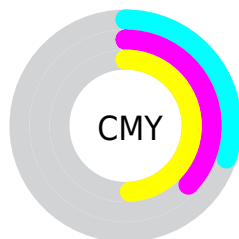


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4702, -2.1112, 16.5176 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 60.4702, -2.1112, 16.5176 by changing the saturation by 10% instead.

■ 60.4702, -2.1112,
16.5176

■ 60.4702, -2.1112,
16.5176

182.0541, -8.1143,
30.3759

■ 49.8731, -1.6160,
14.8917

■ 83.6110, -3.2226,
19.6744

■ 39.9783, -1.1614,
13.2142

■ 96.0843, -3.8301,
21.2219

■ 30.8413, -0.7532,
11.4637

■ 109.1227, -4.4704,
22.7573

■ 22.5312, -0.3972,
9.6057

122.7027, -5.1419,
24.2849

■ 15.1402, -0.1010,
7.6403

136.8035, -5.8431,
25.8082

■ 8.7727, 0.1735,
6.1409

151.4065, -6.5729,

0.0000, NaN, NaN

27.3297

0.0000, NaN, NaN

166.4951, -7.3303,
28.8517

0.0000, NaN, NaN

■ 60.4702, -2.1112,
16.5176

■ 60.4702, -2.1112,
16.5176

■ 58.2949, -1.0680,
20.2516

■ 62.7272, -2.8760,
12.1980

■ 56.2011, 0.2697,
23.3640

■ 65.0578, -3.3690,
7.3258

■ 54.1940, 1.9070,
25.8266

■ 67.4596, -3.6058,
1.9380

■ 52.2771, 3.8462,
27.6181

■ 69.9287, -3.6006,
-3.9303

■ 50.4533, 6.0829,
28.7302

■ 72.4616, -3.3677,
-10.2451

■ 48.7241, 8.6030,
29.1749

■ 75.0549, -2.9212,
-16.9745

■ 47.0880, 11.3712,
29.0192

■ 77.7054, -2.2748,
-24.0885

■ 46.6051, 12.2308,
28.9320

■ 79.6779, -5.4447,
-21.3978

■ 81.6624, -8.6744,
-18.5207

Harmonies

Analogous

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



60.4716, 5.9230, 14.5339



60.4702, -2.1112, 16.5176



60.4716, -10.0396, 15.3694

Triad

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



60.4716, -2.1131, 16.5184



60.4716, -16.8677, -3.7172



60.4716, 10.5209, -5.7943

Complementary

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



60.4702, -2.1112, 16.5176



53.6906, -1.9492, -13.4625

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.



60.4716, 3.8952, -11.9423



60.4702, -2.1112, 16.5176



60.4716, -11.8688, -10.6345

Square

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



60.4716, -2.1131, 16.5184



60.4716, -18.2863, 4.3405



60.4716, -4.3385, -13.8221



60.4716, 13.4610, 2.2236

Rectangle

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



60.4702, -2.1112, 16.5176



60.4716, -14.2443, 12.8854



60.4716, -4.3385, -13.8221



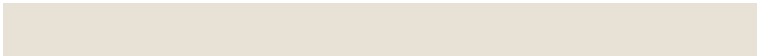
60.4716, 8.6341, -8.1879

Sweetspot

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



60.4716, -2.1131, 16.5184



87.2362, -4.4772, 10.6716



52.4939, 15.7809, 1.1654



40.8380, -2.0683, 5.5010



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.



60.4716, -2.1131, 16.5184



79.7819, -2.1070, 25.1541



64.9447, -12.3013, 20.5226



30.6434, -1.5566, 4.0486



39.5763, 10.0417, 24.5625



7.7315, 0.4533, 4.7721

Inverse Universe

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



53.6906, -1.9492, -13.4625



68.8436, -1.7472, -23.3911



49.4448, 8.1907, -19.8953



29.5062, -1.5455, -0.9476



22.2588, 17.8003, -66.2473



5.1805, 0.5446, -7.6508

Previews

White Background



This preview shows how the HunterLab color 60.4702, -2.1112, 16.5176 looks on a white background.

Color Contrast Check

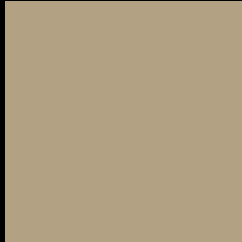
Large Text (above 18pt) WCAG AA × Fail

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 60.4702, -2.1112, 16.5176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

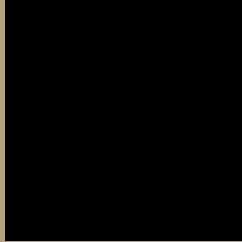
Any Text WCAG AA ✓ Pass

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 60.4702, -2.1112, 16.5176 Background



This preview shows how black text looks on a background with the HunterLab color 60.4702, -2.1112, 16.5176.



This preview shows how white text looks on a background with the HunterLab color 60.4702, -2.1112,

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

60.4702, -2.1112, 16.5176

Protanopia

60.5948, -4.6245, 16.2469

Deuteranopia

60.5803, 4.1508, 16.3866



Tritanopia

60.5569, 7.4648, 1.1748

Trichromacy



Original Color

60.4702, -2.1112, 16.5176

Protanomaly

60.4924, -3.4806, 16.1683

Deuteranomaly

60.4413, 2.2388, 16.2191

Tritanomaly

60.5067, 3.6078, 7.3900

Monochromacy



Original Color

60.4702, -2.1112, 16.5176

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.3323, -3.0516, 8.3507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4702, -2.1112, 16.5176 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(178, 161, 130)` looks like.

```
.text, #text, p{  
    color:rgb(178, 161, 130)  
}
```

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(178, 161, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 161, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4702, -2.1112, 16.5176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

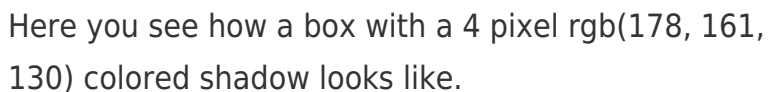
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 161, 130) }
```


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

```
.border{ border-color:rgb(178, 161, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 161, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 161, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 161, 130); box-shadow:4px 4px 4px 4px rgb(178, 161, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4702, -2.1112, 16.5176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 161, 130) }
```

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

```
.background{ background-color: rgb(178,  
161, 130) }
```

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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