

Converting Colors

HunterLab(56.9245, -0.6144,
20.8635)

Have a look what the booklet for
HunterLab(56.9245, -0.6144,
20.8635) contains.

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Color

**HunterLab(56.9245, -0.6144,
20.8635)**

Conversions

Conversions Part 1

Format	Color
Hex	B0976A
RGB	176, 151, 106
RGB Percent	69%, 59%, 42%
CMY	0.3098, 0.4078, 0.5843
CMYK	0.00, 0.14, 0.40, 0.31
HSL	39°, 31%, 55%
HSV	39°, 40%, 69%
XYZ	31.5727, 32.4040, 18.2263
YIQ	153.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

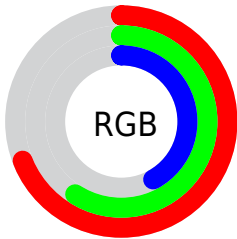
Format	Color
RYB	145, 176, 106
Decimal	11573098
CIELab	63.68, 2.85, 27.15
CIELCh	64, 27.297, 84.008
Yxy	32.4055, 0.3841, 0.3942
Android (android.graphics.Color)	4289763178 (0xFFB0976A)
YUV	153.3450, -23.3411, 19.8684
Hunter-Lab	56.9245, -0.6144, 20.8635

Details

The HunterLab color $56.9245, -0.6144, 20.8635$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.3610, -0.3558, -22.2424$, and the grayscale version is $56.6643, -3.0235, 3.0787$.

A 20% lighter version of the original color is $79.6586, -1.3524, 24.9851$, and $36.8204, 0.2684, 16.2474$ is the 20% darker color. If you saturate the color by 10%, you get $54.8696, 0.8098, 23.7537$, and if you desaturate by 10%, it is $59.0655, -1.7521, 17.3562$.

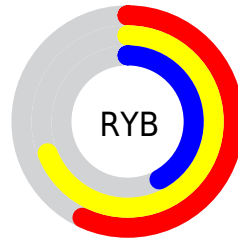
Distribution



Red (69%)

Green (59%)

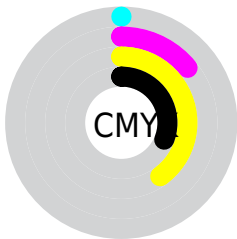
Blue (42%)



Red (57%)

Yellow (69%)

Blue (42%)

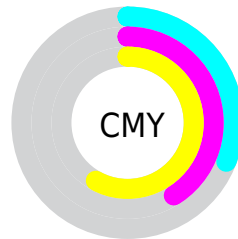


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9245, -0.6144, 20.8635 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 56.9245, -0.6144, 20.8635 by changing the saturation by 10% instead.

■ 56.9245, -0.6144,
20.8635

■ 56.9245, -0.6144,
20.8635

176.9074, -5.9270,
38.5651

■ 46.5526, -0.2170,
18.6510

■ 79.6531, -1.5477,
25.0581

■ 36.8994, 0.1328,
16.3268

■ 91.9357, -2.0729,
27.0724

■ 28.0247, 0.4267,
13.8522

■ 104.7917, -2.6345,
29.0473

■ 20.0039, 0.6564,
11.1693

■ 118.1967, -3.2305,
30.9909

■ 12.9400, 0.8089,
9.0580

132.1291, -3.8591,
32.9098

■ 6.3798, 1.6055,
4.4659

146.5696, -4.5190,

0.0000, NaN, NaN

34.8091

0.0000, NaN, NaN

161.5009, -5.2086,
36.6930

0.0000, NaN, NaN

■ 56.9245, -0.6144,
20.8635

■ 56.9245, -0.6144,
20.8635

■ 54.8696, 0.8098,
23.7537

■ 59.0655, -1.7521,
17.3562

■ 52.9005, 2.5328,
25.9975

■ 61.2845, -2.6065,
13.2622

■ 51.0220, 4.5532,
27.5769

■ 63.5791, -3.1915,
8.6172

■ 49.2367, 6.8644,
28.4879

■ 65.9451, -3.5205,
3.4567

■ 47.5460, 9.4493,
28.7493

■ 68.3789, -3.6074,
-2.1841

■ 45.9429, 12.2437,
28.5093

■ 70.8769, -3.4664,
-8.2713

■ 45.9070, 12.3080,
28.5032

■ 73.4355, -3.1116,
-14.7729

■ 76.0515, -2.5566,
-21.6589

■ 78.3269, -3.9723,
-23.4188

Harmonies

Analogous

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



56.9258, 11.1353, 18.1268



56.9245, -0.6144, 20.8635



56.9258, -12.1107, 19.6980

Triad

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



56.9258, -0.6165, 20.8642



56.9258, -22.5872, -6.5548



56.9258, 16.8167, -11.3376

Complementary

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



56.9245, -0.6144, 20.8635



47.3610, -0.3558, -22.2424

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.



56.9258, 6.6358, -20.7658



56.9245, -0.6144, 20.8635



56.9258, -15.9519, -17.6291

Square

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



56.9258, -0.6165, 20.8642



56.9258, -24.1814, 5.3384



56.9258, -5.4246, -23.2784



56.9258, 21.7215, 0.7640

Rectangle

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



56.9245, -0.6144, 20.8635



56.9258, -18.1732, 16.7106



56.9258, -5.4246, -23.2784



56.9258, 13.8594, -15.0173

Sweetspot

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



56.9258, -0.6165, 20.8642



84.8610, -4.1385, 13.1961



46.0385, 24.8958, 0.8446



39.3229, -1.8844, 6.5181



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.



56.9258, -0.6165, 20.8642



74.1473, 0.8949, 31.6635



63.4591, -15.4367, 26.0927



30.6364, -1.5449, 4.0412



39.4669, 10.2575, 24.4989



7.7166, 0.4799, 4.7633

Inverse Universe

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



47.3610, -0.3558, -22.2424



58.5801, 1.7260, -39.2710



41.3650, 14.3695, -33.1330



29.5132, -1.5571, -0.9389



22.3554, 17.5582, -65.8453



5.1965, 0.5155, -7.6080

Previews

White Background



This preview shows how the HunterLab color 56.9245, -0.6144, 20.8635 looks on a white background.

Color Contrast Check

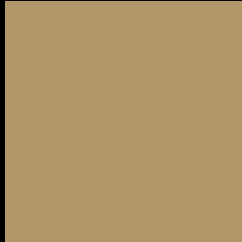
Large Text (above 18pt) WCAG AA × Fail

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 56.9245, -0.6144, 20.8635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

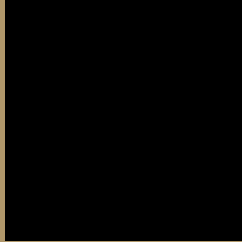
Any Text WCAG AA ✓ Pass

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 56.9245, -0.6144, 20.8635 Background



This preview shows how black text looks on a background with the HunterLab color 56.9245, -0.6144, 20.8635.



This preview shows how white text looks on a background with the HunterLab color 56.9245, -0.6144,

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

56.9245, -0.6144, 20.8635

Protanopia

56.9107, -5.0415, 20.4884

Deuteranopia

56.9488, 3.8087, 20.6765



Tritanopia

56.9867, 10.4748, 2.5746

Trichromacy



Original Color

56.9245, -0.6144, 20.8635

Protanomaly

56.9123, -3.5514, 20.5158

Deuteranomaly

56.9036, 2.2337, 20.6096

Tritanomaly

56.8209, 6.1526, 10.0309

Monochromacy



Original Color

56.9245, -0.6144, 20.8635

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4013, -2.5865, 10.2235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9245, -0.6144, 20.8635 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, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(176, 151, 106)  
}
```

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, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 151, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9245, -0.6144, 20.8635 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, 151, 106) }
```


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

```
.border{ border-color:rgb(176, 151, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 151, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 151, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 151, 106); box-shadow:4px 4px 4px 4px rgb(176, 151, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9245, -0.6144, 20.8635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 151, 106) }
```

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

```
.background{ background-color: rgb(176,  
151, 106) }
```

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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