

Converting Colors

HunterLab(56.1371, -10.5169,
19.0239)

Have a look what the booklet for
HunterLab(56.1371, -10.5169,
19.0239) contains.

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Color

**HunterLab(56.1751,
-10.6131, 19.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	989C6D
RGB	152, 156, 109
RGB Percent	60%, 61%, 43%
CMY	0.4039, 0.3882, 0.5725
CMYK	0.03, 0.00, 0.30, 0.39
HSL	65°, 19%, 52%
HSV	65°, 30%, 61%
XYZ	27.5977, 31.5564, 19.1044
YIQ	149.4460, 12.7030, -15.4650

Conversions

Conversions Part 2

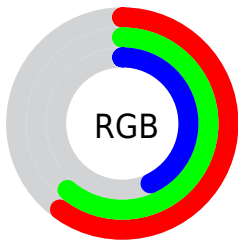
Format	Color
RYB	109, 156, 113
Decimal	10001517
CIELab	62.98, -9.32, 24.20
CIELCh	63, 25.929, 111.061
Yxy	31.5578, 0.3526, 0.4032
Android (android.graphics.Color)	4288191597 (0xFF989C6D)
YUV	149.4460, -19.9399, 2.2399
Hunter-Lab	56.1751, -10.6131, 19.1588

Details

The HunterLab color **56.1751, -10.6131, 19.1588** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.0476, 7.6618, -20.0056**, and the grayscale version is **55.0772, -2.9388, 2.9925**.

A 20% lighter version of the original color is **78.6968, -12.4880, 22.8707**, and **36.2621, -8.5758, 14.9759** is the 20% darker color. If you saturate the color by 10%, you get **55.7885, -12.5712, 23.0514**, and if you desaturate by 10%, it is **56.6155, -8.3871, 14.5601**.

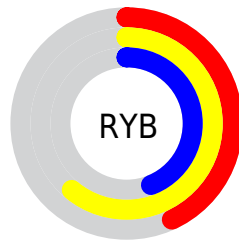
Distribution



Red (60%)

Green (61%)

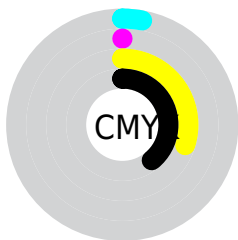
Blue (43%)



Red (43%)

Yellow (61%)

Blue (44%)

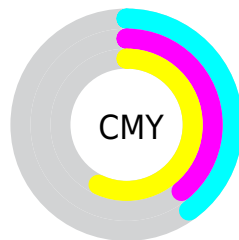


Cyan (3%)

Magenta (0%)

Yellow (30%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1751, -10.6131, 19.1588 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 56.1751, -10.6131, 19.1588 by changing the saturation by 10% instead.

■ 56.1751, -10.6131,
19.1588

■ 56.1751, -10.6131,
19.1588

175.8124,
-20.6927, 35.5663

■ 45.8519, -9.5364,
17.1372

■ 78.8145, -12.7813,
23.0100

■ 36.2513, -8.4547,
15.0201

■ 91.0558, -13.8759,
24.8681

■ 27.4337, -7.3605,
12.7723

■ 103.8725,
-14.9807, 26.6950

■ 19.4762, -6.2391,
10.3386

■ 117.2398,
-16.0970, 28.4979

■ 12.4843, -5.0626,
8.7390

131.1359,
-17.2257, 30.2825

■ 5.7396, -7.3808,
4.0177

145.5413,

0.0000, NaN, NaN

-18.3676, 32.0531

0.0000, NaN, NaN

160.4388,
-19.5231, 33.8134

0.0000, NaN, NaN

■ 56.1751, -10.6131,
19.1588

■ 56.1751, -10.6131,
19.1588

■ 55.7885, -12.5712,
23.0514

■ 56.6155, -8.3871,
14.5601

■ 55.4502, -14.2614,
26.2517

■ 57.1073, -5.8866,
9.2457

■ 55.1592, -15.6934,
28.7844

■ 57.6528, -3.1141,
3.2152

■ 54.9129, -16.8791,
30.6833

■ 58.2527, -0.0731,
-3.5257

■ 54.7077, -17.8349,
31.9935

■ 58.9075, 3.2312,
-10.9659

■ 54.5395, -18.5827,
32.7740

■ 59.6171, 6.7913,
-19.0894

■ 54.3990, -19.1782,
33.1847

■ 60.3816, 10.5985,
-27.8758

■ 61.2006, 14.6427,
-37.3014

■ 62.0736, 18.9129,
-47.3396

Harmonies

Analogous

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



56.1764, 0.4239, 19.9154



56.1751, -10.6131, 19.1588



56.1764, -18.9567, 14.5826

Triad

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



56.1764, -10.6147, 19.1594



56.1764, -16.0436, -15.5615



56.1764, 20.1735, -0.2575

Complementary

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



56.1751, -10.6131, 19.1588



41.0476, 7.6618, -20.0056

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.



56.1764, 14.9631, -11.5837



56.1751, -10.6131, 19.1588



56.1764, -6.3446, -21.4997

Square

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



56.1764, -10.6147, 19.1594



56.1764, -21.9141, -4.9085



56.1764, 5.0423, -19.9152



56.1764, 18.8026, 10.0051

Rectangle

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



56.1751, -10.6131, 19.1588



56.1764, -22.1519, 9.3750



56.1764, 5.0423, -19.9152



56.1764, 19.1194, -4.0905

Sweetspot

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



56.1764, -10.6147, 19.1594



77.0280, -7.5936, 11.7287



44.6817, 11.1635, 8.5293



36.0881, -3.7896, 5.9918



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.1764, -10.6147, 19.1594



75.3549, -16.0817, 29.3796



54.3297, -17.4079, 17.3836



27.7338, -2.7444, 4.2451



49.3773, -17.3770, 30.1219



6.6597, -2.1088, 4.0668

Inverse Universe

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



41.0476, 7.6618, -20.0056



50.7711, 13.9615, -35.1826



43.1364, 14.2716, -16.4029



25.4184, 0.0021, -1.6139



14.3404, 38.3449, -97.6052



2.0919, 5.2723, -11.7477

Previews

White Background



This preview shows how the HunterLab color 56.1751, -10.6131, 19.1588 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 56.1751, -10.6131, 19.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

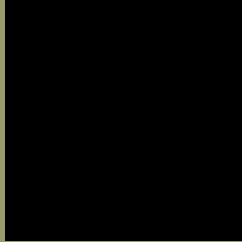
Any Text WCAG AA ✓ Pass

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 56.1751, -10.6131, 19.1588 Background



This preview shows how black text looks on a background with the HunterLab color 56.1751, -10.6131, 19.1588.



This preview shows how white text looks on a background with the HunterLab color 56.1751,

-10.6131, 19.1588.

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

56.1751, -10.6131, 19.1588

Protanopia

56.0451, -5.1045, 19.7301

Deuteranopia

56.0435, 3.7507, 18.6893



Tritanopia

56.0705, 2.0883, -1.0673

Trichromacy



Original Color

56.1751, -10.6131, 19.1588

Protanomaly

55.9810, -6.7887, 19.3504

Deuteranomaly

56.1111, -1.8095, 18.9561

Tritanomaly

56.1047, -3.3061, 7.4695

Monochromacy



Original Color

56.1751, -10.6131, 19.1588

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3730, -6.2909, 9.8608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1751, -10.6131, 19.1588 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(152, 156, 109)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 109)  
}
```

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(152, 156, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1751, -10.6131, 19.1588 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(152, 156, 109) }
```


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

```
.border{ border-color:rgb(152, 156, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 109);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1751, -10.6131, 19.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 109) }
```

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

```
.background{ background-color: rgb(152,  
156, 109) }
```

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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