

Converting Colors

HunterLab(56.1914, -1.5705,
19.3316)

Have a look what the booklet for
HunterLab(56.1914, -1.5705,
19.3316) contains.

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Color

**HunterLab(56.1914, -1.5705,
19.3316)**

Conversions

Conversions Part 1

Format	Color
Hex	AB966D
RGB	171, 150, 109
RGB Percent	67%, 59%, 43%
CMY	0.3294, 0.4117, 0.5725
CMYK	0.00, 0.12, 0.36, 0.33
HSL	40°, 27%, 55%
HSV	40°, 36%, 67%
XYZ	30.4612, 31.5747, 18.9570
YIQ	151.6050, 25.6770, -8.2990

Conversions

Conversions Part 2

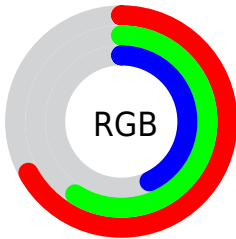
Format	Color
RYB	141, 171, 109
Decimal	11245165
CIELab	62.99, 1.69, 24.51
CIElCh	63, 24.571, 86.050
Yxy	31.5762, 0.3761, 0.3898
Android (android.graphics.Color)	4289435245 (0xFFAB966D)
YUV	151.6050, -21.0043, 17.0094
Hunter-Lab	56.1914, -1.5705, 19.3316

Details

The HunterLab color $56.1914, -1.5705, 19.3316$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.0702, -0.3103, -19.5313$, and the grayscale version is $55.9508, -2.9854, 3.0399$.

A 20% lighter version of the original color is $78.7971, -2.6458, 23.1372$, and $36.2107, -0.3929, 15.0772$ is the 20% darker color. If you saturate the color by 10%, you get $54.2588, -0.4450, 22.3869$, and if you desaturate by 10%, it is $58.2024, -2.4222, 15.6792$.

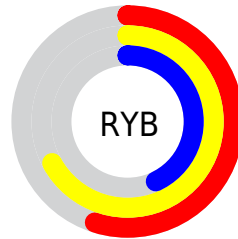
Distribution



Red (67%)

Green (59%)

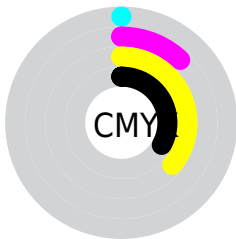
Blue (43%)



Red (55%)

Yellow (67%)

Blue (43%)

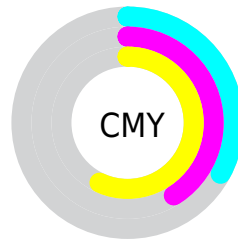


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1914, -1.5705, 19.3316 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 56.1914, -1.5705, 19.3316 by changing the saturation by 10% instead.

■ 56.1914, -1.5705,
19.3316

■ 56.1914, -1.5705,
19.3316

175.8363, -7.3072,
35.8784

■ 45.8672, -1.1135,
17.2892

■ 78.8328, -2.6126,
23.2201

■ 36.2654, -0.7001,
15.1493

■ 91.0750, -3.1883,
25.0950

■ 27.4466, -0.3373,
12.8763

■ 103.8926, -3.7983,
26.9379

■ 19.4877, -0.0319,
10.4145

■ 117.2607, -4.4406,
28.7559

■ 12.4942, 0.2057,
8.7460

131.1575, -5.1140,
30.5548

■ 5.7544, 0.9743,
4.0281

145.5638, -5.8169,

0.0000, NaN, NaN

32.3392

0.0000, NaN, NaN

160.4619, -6.5484,
34.1127

0.0000, NaN, NaN

■ 56.1914, -1.5705,
19.3316

■ 56.1914, -1.5705,
19.3316

■ 54.2588, -0.4450,
22.3869

■ 58.2024, -2.4222,
15.6792

■ 52.4039, 0.9667,
24.8169

■ 60.2846, -3.0035,
11.4579

■ 50.6309, 2.6645,
26.6041

■ 62.4358, -3.3276,
6.7010

■ 48.9418, 4.6445,
27.7416

■ 64.6528, -3.4069,
1.4417

■ 47.3379, 6.8945,
28.2415

■ 66.9322, -3.2544,
-4.2871

■ 45.8178, 9.3850,
28.1591

■ 69.2708, -2.8835,
-10.4535

■ 45.2644, 10.3439,
28.0728

■ 71.6657, -2.3071,
-17.0272

■ 74.1141, -1.5379,
-23.9799

■ 76.2733, -2.4381,
-26.5854

Harmonies

Analogous

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



56.1927, 8.9962, 17.0299



56.1914, -1.5705, 19.3316



56.1927, -11.7812, 17.9936

Triad

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



56.1927, -1.5725, 19.3323



56.1927, -20.3682, -6.2650



56.1927, 15.1654, -9.0482

Complementary

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



56.1914, -1.5705, 19.3316



47.0702, -0.3103, -19.5313

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.



56.1927, 6.3531, -17.5944



56.1914, -1.5705, 19.3316



56.1927, -14.0697, -15.7874

Square

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



56.1927, -1.5725, 19.3323



56.1927, -22.1453, 4.3945



56.1927, -4.4160, -20.2658



56.1927, 19.1075, 1.6894

Rectangle

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



56.1914, -1.5705, 19.3316



56.1927, -17.1023, 15.0504



56.1927, -4.4160, -20.2658



56.1927, 12.6437, -12.3454

Sweetspot

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



56.1927, -1.5725, 19.3323



82.1227, -4.2810, 12.1980



46.0718, 21.4252, 1.2675



38.6034, -1.9936, 6.1513



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.1927, -1.5725, 19.3323



72.9887, -0.8424, 29.4070



61.5467, -14.4272, 23.7344



29.7765, -1.5691, 3.9576



39.4280, 8.7341, 24.4483



7.2682, 0.1877, 4.4819

Inverse Universe

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



47.0702, -0.3103, -19.5313



58.1220, 1.5304, -34.5473



42.1314, 12.4102, -28.0408



28.6077, -1.4427, -0.9519



21.4003, 18.6254, -66.9554



4.7998, 0.4705, -7.0150

Previews

White Background



This preview shows how the HunterLab color 56.1914, -1.5705, 19.3316 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 56.1914, -1.5705, 19.3316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

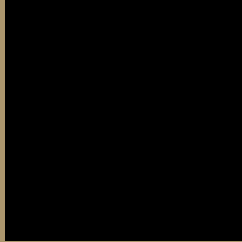
Any Text WCAG AA ✓ Pass

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 56.1914, -1.5705, 19.3316 Background



This preview shows how black text looks on a background with the HunterLab color 56.1914, -1.5705, 19.3316.



This preview shows how white text looks on a background with the HunterLab color 56.1914, -1.5705, 19.3316.

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

56.1914, -1.5705, 19.3316

Protanopia

56.1024, -4.7887, 18.8962

Deuteranopia

56.1314, 4.0065, 19.0761



Tritanopia

56.1633, 9.1198, 2.0305

Trichromacy



Original Color

56.1914, -1.5705, 19.3316

Protanomaly

56.1021, -3.3087, 18.9219

Deuteranomaly

55.9824, 2.0847, 18.9092

Tritanomaly

56.0280, 4.9254, 9.1658

Monochromacy



Original Color

56.1914, -1.5705, 19.3316

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9301, -2.7438, 9.7240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1914, -1.5705, 19.3316 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(171, 150, 109)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 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(171, 150, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1914, -1.5705, 19.3316 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(171, 150, 109) }
```


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

```
.border{ border-color:rgb(171, 150, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 150, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 109);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1914, -1.5705, 19.3316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 109) }
```

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

```
.background{ background-color: rgb(171,  
150, 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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