

Converting Colors

HunterLab(56.9817, 21.3117,
30.5918)

Have a look what the booklet for
HunterLab(56.9817, 21.3117,
30.5918) contains.

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Color

**HunterLab(56.9817, 21.3117,
30.5918)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DB863F |
| RGB | 219, 134, 63 |
| RGB Percent | 86%, 53%, 25% |
| CMY | 0.1412, 0.4745, 0.7529 |
| CMYK | 0.00, 0.39, 0.71, 0.14 |
| HSL | 27°, 68%, 55% |
| HSV | 27°, 71%, 86% |
| XYZ | 38.6357, 32.4691, 8.9335 |
| YIQ | 151.3210, 73.4510, -4.0610 |

Conversions

Conversions Part 2

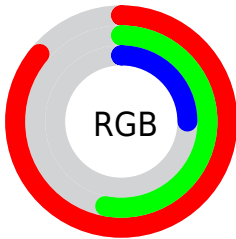
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 193, 63 |
| Decimal | 14386751 |
| CIE Lab | 63.73, 26.72, 50.56 |
| CIE LCh | 64, 57.186, 62.140 |
| Yxy | 32.4708, 0.4827, 0.4057 |
| Android (android.graphics.Color) | 4292576831 (0xFFDB863F) |
| YUV | 151.3210, -43.5423, 59.3545 |
| Hunter-Lab | 56.9817, 21.3117, 30.5918 |

Details

The HunterLab color **56.9817, 21.3117, 30.5918** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **52.2969, -4.7377, -43.8368**, and the grayscale version is **55.9107, -2.9833, 3.0377**.

A 20% lighter version of the original color is **76.4469, 11.5931, 34.9624**, and **37.0558, 19.5363, 22.7621** is the 20% darker color. If you saturate the color by 10%, you get **53.9983, 26.4371, 31.4226**, and if you desaturate by 10%, it is **60.2105, 16.5313, 28.9479**.

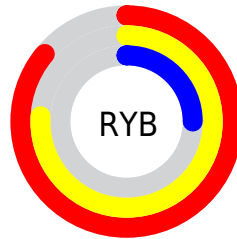
Distribution



Red (86%)

Green (53%)

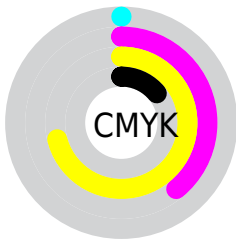
Blue (25%)



Red (86%)

Yellow (76%)

Blue (25%)

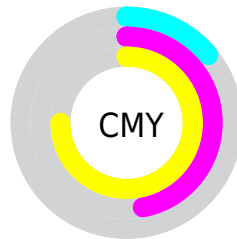


Cyan (0%)

Magenta (39%)

Yellow (71%)

Black (14%)



Cyan (14%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9817, 21.3117, 30.5918 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 56.9817, 21.3117, 30.5918 by changing the saturation by 10% instead.

■ 56.9817, 21.3117,
30.5918

■ 56.9817, 21.3117,
30.5918

176.9911, 24.6687,
59.2123

■ 46.6062, 20.5325,
26.7699

■ 79.7173, 22.5659,
37.6947

■ 36.9490, 19.6429,
22.7175

■ 92.0030, 23.0666,
41.0330

■ 28.0700, 18.6249,
18.5270

■ 104.8620, 23.4919,
44.2593

■ 20.0444, 17.4631,
14.0311

■ 118.2699, 23.8477,
47.3907

■ 12.9750, 16.1501,
9.0825

■ 132.2051, 24.1391,
50.4413

■ 6.4261, 18.2432,
4.4983

146.6482, 24.3707,

0.0000, NaN, NaN

53.4223

0.0000, NaN, NaN

161.5821, 24.5461,
56.3434

0.0000, NaN, NaN

■ 56.9817, 21.3117,
30.5918

■ 56.9817, 21.3117,
30.5918

■ 53.9983, 26.4371,
31.4226

■ 60.2105, 16.5313,
28.9479

■ 51.2741, 31.8503,
31.4295

■ 63.6607, 12.1389,
26.5357

■ 49.1051, 36.7123,
30.9010

■ 67.3144, 8.1400,
23.4196

■ 71.1537, 4.5272,
19.6683

■ 75.1617, 1.2831,
15.3491

■ 79.3236, -1.6154,
10.5246

■ 83.6258, -4.1940,
5.2510

■ 88.0564, -6.4790,
-0.4222

■ 92.4250, -9.4897,
-3.9045

Harmonies

Analogous

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



56.9832, 43.8497, 22.5190



56.9817, 21.3117, 30.5918



56.9832, -4.8349, 32.5503

Triad

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



56.9832, 21.3083, 30.5925



56.9832, -43.6961, 1.3603



56.9832, 24.9711, -51.0729

Complementary

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



56.9817, 21.3117, 30.5918



52.2969, -4.7377, -43.8368

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.



56.9832, -1.2298, -64.4902



56.9817, 21.3117, 30.5918



56.9832, -38.4211, -27.1259

Square

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



56.9832, 21.3083, 30.5925



56.9832, -39.7419, 20.6552



56.9832, -23.8880, -54.2444



56.9832, 46.2087, -22.7929

Rectangle

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



56.9817, 21.3117, 30.5918



56.9832, -20.1153, 31.3449



56.9832, -23.8880, -54.2444



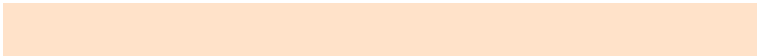
56.9832, 16.3095, -57.9128

Sweetspot

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



56.9832, 21.3083, 30.5925



89.3282, 1.5057, 18.2088



45.5838, 62.7651, -7.6876



40.7048, 1.1733, 9.1151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9832, 21.3083, 30.5925



62.6628, 34.2681, 37.4574



78.8077, -16.8391, 44.7280



37.4472, -0.9828, 4.4925



38.0934, 27.5819, 23.9559



10.5399, 5.0687, 6.5834

Inverse Universe

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



52.2969, -4.7377, -43.8368



56.1509, -0.3377, -65.3028



32.6384, 36.2764, -100.9954



37.1308, -2.8509, -0.5664



33.3508, 3.8643, -50.0274



9.4450, -0.6729, -10.3527

Previews

White Background



This preview shows how the HunterLab color 56.9817, 21.3117, 30.5918 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 56.9817, 21.3117, 30.5918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

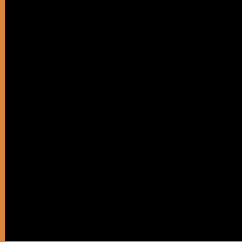
Any Text WCAG AA ✓ Pass

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 56.9817, 21.3117, 30.5918 Background



This preview shows how black text looks on a background with the HunterLab color 56.9817, 21.3117, 30.5918.



This preview shows how white text looks on a background with the HunterLab color 56.9817, 21.3117,

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

56.9817, 21.3117, 30.5918

Protanopia

57.1341, -6.8551, 29.2431

Deuteranopia

57.0269, 4.1707, 30.9108



Tritanopia

56.8849, 33.0767, 11.7405

Trichromacy



Original Color

56.9817, 21.3117, 30.5918

Protanomaly

56.6494, 3.0591, 29.4029

Deuteranomaly

56.7704, 10.2152, 30.6958

Tritanomaly

56.8632, 28.3605, 20.4499

Monochromacy



Original Color

56.9817, 21.3117, 30.5918

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5093, 3.7013, 15.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9817, 21.3117, 30.5918 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(219, 134, 63)` looks like.

```
.text, #text, p{  
    color:rgb(219, 134, 63)  
}
```

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(219, 134, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 134, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9817, 21.3117, 30.5918 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(219, 134, 63) }
```


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

```
.border{ border-color:rgb(219, 134, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 134, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 134, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 134, 63);  
box-shadow:4px 4px 4px 4px rgb(219, 134,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9817, 21.3117, 30.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 134, 63) }
```

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

```
.background{ background-color: rgb(219,  
134, 63) }
```

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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