

Converting Colors

HunterLab(56.8675, 39.1226,
28.3190)

Have a look what the booklet for
HunterLab(56.8675, 39.1226,
28.3190) contains.

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Color

**HunterLab(56.9476, 38.9227,
28.4622)**

Conversions

Conversions Part 1

Format	Color
Hex	F1774D
RGB	241, 119, 77
RGB Percent	95%, 47%, 30%
CMY	0.0549, 0.5333, 0.6980
CMYK	0.00, 0.51, 0.68, 0.05
HSL	15°, 85%, 62%
HSV	15°, 68%, 95%
XYZ	44.2121, 32.4303, 10.9507
YIQ	150.6900, 86.1940, 12.8020

Conversions

Conversions Part 2

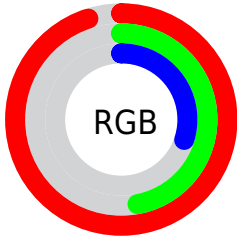
Format	Color
R _Y B	241, 133, 77
Decimal	15824717
CIE Lab	63.70, 43.88, 44.40
CIE LCh	64, 62.428, 45.335
Yxy	32.4320, 0.5047, 0.3702
Android (android.graphics.Color)	4294014797 (0xFFFF1774D)
YUV	150.6900, -36.3292, 79.2019
Hunter-Lab	56.9476, 38.9227, 28.4622

Details

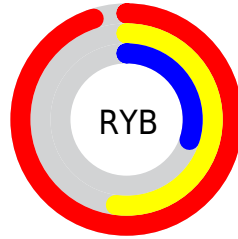
The HunterLab color **56.9476, 38.9227, 28.4622** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **69.8373, -21.6142, -27.9954**, and the grayscale version is **55.6237, -2.9679, 3.0221**.

A 20% lighter version of the original color is **72.5806, 20.5793, 28.6821**, and **36.9956, 35.7090, 21.5588** is the 20% darker color. If you saturate the color by 10%, you get **53.1788, 46.4954, 29.8405**, and if you desaturate by 10%, it is **61.2495, 31.4347, 26.3487**.

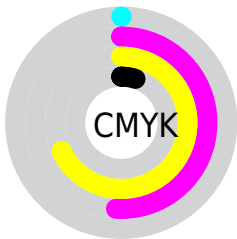
Distribution



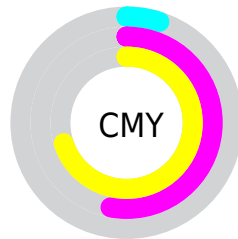
- Red (95%)
- Green (47%)
- Blue (30%)



- Red (95%)
- Yellow (52%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (68%)
- Black (5%)





- Cyan (5%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9476, 38.9227, 28.4622 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 56.9476, 38.9227, 28.4622 by changing the saturation by 10% instead.


 56.9476, 38.9227,
28.4622


 56.9476, 38.9227,
28.4622


176.9414, 47.8879,
54.1423


 46.5744, 37.4447,
25.0654


 79.6792, 41.5324,
34.7877


 36.9196, 35.8518,
21.4617


 91.9630, 42.6871,
37.7697


 28.0431, 34.1419,
17.6051


 104.8203, 43.7499,
40.6584

 20.0204, 32.3396,
14.0143

 118.2265, 44.7272,
43.4691

 12.9542, 30.5463,
9.0680

 132.1600, 45.6248,
46.2137

 6.3987, 34.1168,
4.4791

146.6016, 46.4478,

0.0000, INF, NaN

48.9023

0.0000, NaN, NaN

161.5339, 47.2008,
51.5429

0.0000, NaN, NaN

■ 56.9476, 38.9227,
28.4622

■ 56.9476, 38.9227,
28.4622

■ 53.1788, 46.4954,
29.8405

■ 61.2495, 31.4347,
26.3487

■ 49.9985, 53.8783,
30.3888

■ 66.0176, 24.2255,
23.6183

■ 47.4528, 60.6692,
30.1336

■ 71.1945, 17.3872,
20.3894

■ 47.0282, 61.8700,
30.0617

■ 76.7276, 10.9556,
16.7631

■ 82.5717, 4.9289,
12.8205

■ 88.6885, -0.7159,
8.6244

■ 95.0458, -6.0119,
4.2226

■ 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



56.9491, 57.1810, 14.8231



56.9476, 38.9227, 28.4622



56.9491, 10.9170, 33.3912

Triad

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



56.9491, 38.9186, 28.4630



56.9491, -45.5668, 14.3826



56.9491, 11.5689, -69.4896

Complementary

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



56.9476, 38.9227, 28.4622



69.8373, -21.6142, -27.9954

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.



56.9491, -15.7733, -69.8034



56.9476, 38.9227, 28.4622



56.9491, -45.4585, -11.8076

Square

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



56.9491, 38.9186, 28.4630



56.9491, -35.8720, 28.2722



56.9491, -35.5414, -45.2944



56.9491, 39.4730, -44.5715

Rectangle

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



56.9476, 38.9227, 28.4622



56.9491, -7.8569, 33.8258



56.9491, -35.5414, -45.2944



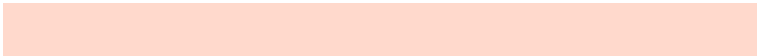
56.9491, 1.9390, -72.7626

Sweetspot

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



56.9491, 38.9186, 28.4630



86.7628, 6.5143, 14.5389



53.0837, 73.0645, -27.0432



39.3212, 3.8432, 7.2811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9491, 38.9186, 28.4630



55.1972, 52.9276, 32.1735



77.8107, -2.4973, 42.5527



40.5177, 0.0305, 4.2619



34.8944, 44.7683, 22.2855



10.8062, 10.7979, 6.8478

Inverse Universe

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



69.8373, -21.6142, -27.9954



70.5535, -21.8591, -36.4120



45.7010, 19.2950, -79.4647



41.4771, -4.2239, 0.1517



46.0588, -12.8016, -29.9346



13.8686, -4.5173, -7.5830

Previews

White Background



This preview shows how the HunterLab color 56.9476, 38.9227, 28.4622 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 56.9476, 38.9227, 28.4622 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 56.9476, 38.9227, 28.4622 Background



This preview shows how black text looks on a background with the HunterLab color 56.9476, 38.9227, 28.4622.



This preview shows how white text looks on a background with the HunterLab color 56.9476, 38.9227,

28.4622.

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

56.9476, 38.9227, 28.4622

Protanopia

57.1927, -6.1377, 25.3366

Deuteranopia

56.9199, 4.0562, 28.9353



Tritanopia

56.9823, 45.7275, 17.0910

Trichromacy



Original Color

56.9476, 38.9227, 28.4622

Protanomaly

56.3362, 9.3860, 25.8335

Deuteranomaly

56.5046, 16.2410, 28.4881

Tritanomaly

56.9104, 42.8455, 21.8946

Monochromacy



Original Color

56.9476, 38.9227, 28.4622

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8733, 10.1409, 13.3866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9476, 38.9227, 28.4622 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(241, 119, 77)` looks like.

```
.text, #text, p{  
    color:rgb(241, 119, 77)  
}
```

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(241, 119, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 119, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9476, 38.9227, 28.4622 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(241, 119, 77) }
```


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

```
.border{ border-color:rgb(241, 119, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 119, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 119, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 119, 77);  
box-shadow:4px 4px 4px 4px rgb(241, 119,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9476, 38.9227, 28.4622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 119, 77) }
```

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

```
.background{ background-color: rgb(241,  
119, 77) }
```

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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