

Converting Colors

HunterLab(56.8700, 38.4306,
30.5651)

Have a look what the booklet for
HunterLab(56.8700, 38.4306,
30.5651) contains.

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Color

**HunterLab(56.8120, 38.2794,
30.4583)**

Conversions

Conversions Part 1

Format	Color
Hex	F17741
RGB	241, 119, 65
RGB Percent	95%, 47%, 25%
CMY	0.0549, 0.5333, 0.7451
CMYK	0.00, 0.51, 0.73, 0.05
HSL	18°, 86%, 60%
HSV	18°, 73%, 95%
XYZ	43.8265, 32.2760, 8.9210
YIQ	149.3220, 90.0460, 9.0700

Conversions

Conversions Part 2

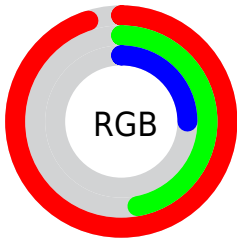
Format	Color
R _Y B	241, 143, 65
Decimal	15824705
CIE Lab	63.57, 43.30, 50.33
CIE LCh	64, 66.390, 49.291
Yxy	32.2778, 0.5155, 0.3796
Android (android.graphics.Color)	4294014785 (0xFFFF17741)
YUV	149.3220, -41.5707, 80.4016
Hunter-Lab	56.8120, 38.2794, 30.4583

Details

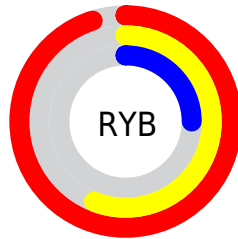
The HunterLab color **56.8120, 38.2794, 30.4583** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **65.5838, -17.2638, -35.1221**, and the grayscale version is **55.0901, -2.9395, 2.9932**.

A 20% lighter version of the original color is **72.3774, 19.5333, 31.6538**, and **36.7573, 34.9666, 22.5917** is the 20% darker color. If you saturate the color by 10%, you get **53.3127, 45.5013, 31.3246**, and if you desaturate by 10%, it is **60.7873, 31.1852, 28.7626**.

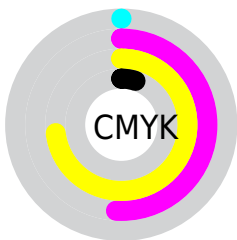
Distribution



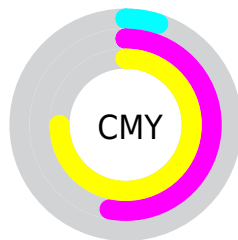
- Red (95%)
- Green (47%)
- Blue (25%)



- Red (95%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8120, 38.2794, 30.4583 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 56.8120, 38.2794, 30.4583 by changing the saturation by 10% instead.

56.8120, 38.2794,
30.4583

56.8120, 38.2794,
30.4583

176.7435, 47.0727,
58.9811

46.4476, 36.8214,
26.6492

79.5276, 40.8489,
37.5369

36.8022, 35.2480,
22.6096

91.8039, 41.9838,
40.8636

27.9361, 33.5562,
18.4339

104.6541, 43.0271,
44.0787

19.9247, 31.7691,
13.9473

118.0535, 43.9852,
47.1994

12.8715, 29.9842,
9.0101

131.9804, 44.8640,
50.2394

6.2883, 33.9034,
4.4018

146.4157, 45.6685,

0.0000, INF, NaN

53.2104

0.0000, NaN, NaN

161.3419, 46.4034,
56.1216

0.0000, NaN, NaN

■ 56.8120, 38.2794,
30.4583

■ 56.8120, 38.2794,
30.4583

■ 53.3127, 45.5013,
31.3246

■ 60.7873, 31.1852,
28.7626

■ 50.3310, 52.6140,
31.3197

■ 65.1840, 24.3909,
26.3288

■ 48.5714, 57.2995,
30.9326

■ 69.9548, 17.9785,
23.2655

■ 75.0551, 11.9816,
19.6758

■ 80.4458, 6.3998,
15.6493

86.0930, 1.2127,
11.2602

91.9677, -3.6104,
6.5686

97.9527, -8.6146,
2.9419

98.7120, -9.8456,
3.8287

Harmonies

Analogous

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



56.8135, 60.0359, 18.0206



56.8120, 38.2794, 30.4583



56.8135, 7.7454, 34.4770

Triad

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



56.8135, 38.2752, 30.4591



56.8135, -48.2355, 12.1238



56.8135, 16.6646, -73.6128

Complementary

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



56.8120, 38.2794, 30.4583



65.5838, -17.2638, -35.1221

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.



56.8135, -13.0660, -78.0454



56.8120, 38.2794, 30.4583



56.8135, -46.8007, -17.4599

Square

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



56.8135, 38.2752, 30.4591



56.8135, -39.5427, 28.0128



56.8135, -35.1264, -53.8853



56.8135, 45.9249, -43.7494

Rectangle

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



56.8120, 38.2794, 30.4583



56.8135, -11.7916, 34.5397



56.8135, -35.1264, -53.8853



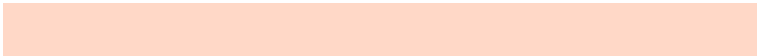
56.8135, 6.2874, -78.5444

Sweetspot

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



56.8135, 38.2752, 30.4591



86.3420, 6.2740, 16.2515



51.1086, 75.6339, -22.5072



39.2060, 3.6266, 8.0828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8135, 38.2752, 30.4591



55.1069, 52.5238, 33.5110



79.4534, -5.9267, 45.1230



40.6815, -0.2500, 4.4413



36.0588, 41.3581, 22.9433



11.1858, 9.7914, 7.0641

Inverse Universe

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



65.5838, -17.2638, -35.1221



65.3318, -15.4473, -45.8718



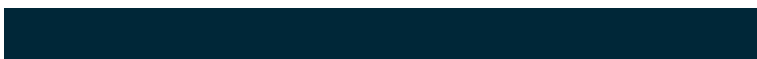
40.7770, 27.7181, -95.3881



41.3070, -3.9489, -0.0527



43.2321, -8.6324, -35.4016



13.1530, -3.5024, -8.8794

Previews

White Background



This preview shows how the HunterLab color 56.8120, 38.2794, 30.4583 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 56.8120, 38.2794, 30.4583 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 56.8120, 38.2794, 30.4583 Background



This preview shows how black text looks on a background with the HunterLab color 56.8120, 38.2794, 30.4583.



This preview shows how white text looks on a background with the HunterLab color 56.8120, 38.2794,

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

56.8120, 38.2794, 30.4583

Protanopia

57.1160, -6.7577, 27.9786

Deuteranopia

56.9029, 3.7366, 30.9578



Tritanopia

56.9205, 46.5356, 17.3798

Trichromacy



Original Color

56.8120, 38.2794, 30.4583

Protanomaly

56.1691, 8.5061, 28.2885

Deuteranomaly

56.5065, 15.9921, 30.4667

Tritanomaly

56.7770, 43.3508, 23.1544

Monochromacy



Original Color

56.8120, 38.2794, 30.4583

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2495, 9.2028, 14.8573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8120, 38.2794, 30.4583 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, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 119, 65)  
}
```

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, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 119, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8120, 38.2794, 30.4583 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, 65) }
```


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

```
.border{ border-color:rgb(241, 119, 65) }
```

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, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 119, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 119, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 119,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8120, 38.2794, 30.4583 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, 65) }
```

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

```
.background{ background-color: rgb(241,  
119, 65) }
```

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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