

Converting Colors

HunterLab(58.2560, 36.3588,
35.0692)

Have a look what the booklet for
HunterLab(58.2560, 36.3588,
35.0692) contains.

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Color

**HunterLab(58.2560, 36.3588,
35.0692)**

Conversions

Conversions Part 1

Format	Color
Hex	F57C21
RGB	245, 124, 33
RGB Percent	96%, 49%, 13%
CMY	0.0392, 0.5137, 0.8706
CMYK	0.00, 0.49, 0.87, 0.04
HSL	26°, 91%, 55%
HSV	26°, 87%, 96%
XYZ	45.1384, 33.9376, 5.6104
YIQ	149.8050, 101.3270, -2.6490

Conversions

Conversions Part 2

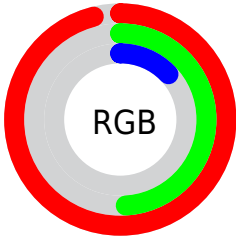
Format	Color
R _Y B	245, 192, 33
Decimal	16088097
CIE Lab	64.91, 41.33, 65.08
CIE LCh	65, 77.096, 57.583
Yxy	33.9395, 0.5330, 0.4008
Android (android.graphics.Color)	4294278177 (0xFFFF57C21)
YUV	149.8050, -57.5849, 83.4860
Hunter-Lab	58.2560, 36.3588, 35.0692

Details

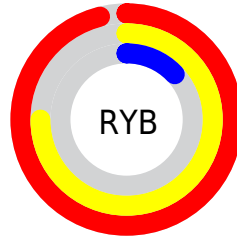
The HunterLab color **58.2560, 36.3588, 35.0692** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **54.7955, -2.5192, -59.7505**, and the grayscale version is **55.3448, -2.9531, 3.0070**.

A 20% lighter version of the original color is **73.3521, 15.0181, 37.9996**, and **38.0243, 33.7921, 24.0220** is the 20% darker color. If you saturate the color by 10%, you get **55.3067, 42.9014, 34.5690**, and if you desaturate by 10%, it is **61.5525, 30.0146, 34.6614**.

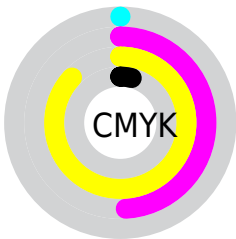
Distribution



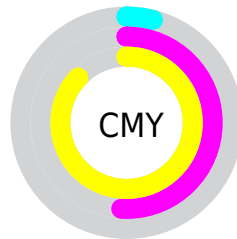
- Red (96%)
- Green (49%)
- Blue (13%)



- Red (96%)
- Yellow (75%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (87%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2560, 36.3588, 35.0692 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 58.2560, 36.3588, 35.0692 by changing the saturation by 10% instead.

58.2560, 36.3588,
35.0692

58.2560, 36.3588,
35.0692

178.8469, 44.4344,
70.5824

47.7986, 34.9902,
30.3021

81.1416, 38.7535,
43.9523

38.0534, 33.5058,
25.2914

93.4965, 39.8043,
48.1208

29.0787, 31.8984,
20.3551

106.4218, 40.7658,
52.1395

20.9473, 30.1804,
14.6631

119.8932, 41.6444,
56.0282

13.7580, 28.4172,
9.6306

133.8895, 42.4458,
59.8037

7.3761, 28.9138,
5.1633

148.3916, 43.1751,

0.0000, INF, NaN

63.4801

0.0000, NaN, NaN

163.3826, 43.8366,
67.0696

0.0000, NaN, NaN

■ 58.2560, 36.3588,
35.0692

■ 58.2560, 36.3588,
35.0692

■ 55.3067, 42.9014,
34.5690

■ 61.5525, 30.0146,
34.6614

■ 54.3604, 45.1628,
34.2873

■ 65.1686, 24.0112,
33.3137

■ 69.0796, 18.4177,
31.0675

■ 73.2591, 13.2674,
27.9949

■ 77.6818, 8.5657,
24.1792

82.3243, 4.2997,
19.7036

87.1658, 0.4460,
14.6459

92.1877, -3.0246,
9.0757

97.3735, -6.1432,
3.0538

Harmonies

Analogous

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



58.2576, 67.1104, 25.2844



58.2560, 36.3588, 35.0692



58.2576, -0.3213, 37.4018

Triad

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



58.2576, 36.3545, 35.0699



58.2576, -55.2005, 5.7400



58.2576, 30.4504, -83.5836

Complementary

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



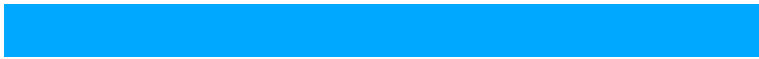
58.2560, 36.3588, 35.0692



54.7955, -2.5192, -59.7505

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.



58.2576, -5.8503, -99.8519



58.2560, 36.3588, 35.0692



58.2576, -50.5684, -33.7173

Square

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



58.2576, 36.3545, 35.0699



58.2576, -48.7603, 27.6721



58.2576, -34.2500, -77.8376



58.2576, 63.1873, -41.1348

Rectangle

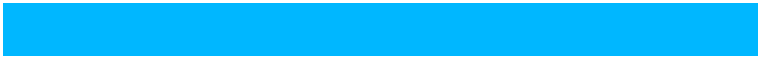
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.2560, 36.3588, 35.0692



58.2576, -21.6191, 36.7956



58.2576, -34.2500, -77.8376



58.2576, 18.0403, -93.0795

Sweetspot

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



58.2576, 36.3545, 35.0699



86.3885, 4.2991, 20.3824



47.8782, 81.2137, -8.3932



39.1740, 2.6794, 10.2205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2576, 36.3545, 35.0699



56.8302, 47.4121, 35.8486



86.3960, -15.8846, 51.9711



42.0146, -0.9435, 4.9907



40.2268, 32.3195, 25.3534



12.7358, 7.6271, 7.9812

Inverse Universe

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



54.7955, -2.5192, -59.7505



52.5687, 3.9542, -74.2422



30.4218, 54.0087, -148.6684



41.8293, -3.3606, -0.5666



37.2951, 2.0159, -50.9675



11.9428, -0.9101, -12.9628

Previews

White Background



This preview shows how the HunterLab color 58.2560, 36.3588, 35.0692 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 58.2560, 36.3588, 35.0692 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 58.2560, 36.3588, 35.0692 Background



This preview shows how black text looks on a background with the HunterLab color 58.2560, 36.3588, 35.0692.



This preview shows how white text looks on a background with the HunterLab color 58.2560, 36.3588,

35.0692.

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

58.2560, 36.3588, 35.0692

Protanopia

58.2821, -7.7355, 33.5493

Deuteranopia

58.4155, 4.1263, 35.6459



Tritanopia

58.3830, 47.4905, 17.4417

Trichromacy



Original Color

58.2560, 36.3588, 35.0692

Protanomaly

57.6722, 7.4083, 33.6937

Deuteranomaly

58.0541, 15.1803, 35.3139

Tritanomaly

58.2284, 42.7821, 26.5510

Monochromacy



Original Color

58.2560, 36.3588, 35.0692

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1594, 7.6284, 19.1709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2560, 36.3588, 35.0692 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(245, 124, 33)` looks like.

```
.text, #text, p{  
    color:rgb(245, 124, 33)  
}
```

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(245, 124, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 124, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2560, 36.3588, 35.0692 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(245, 124, 33) }
```


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

```
.border{ border-color:rgb(245, 124, 33) }
```

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

Here you see how a box with a 4 pixel rgb(245, 124, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 124, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 124, 33);  
box-shadow:4px 4px 4px 4px rgb(245, 124,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2560, 36.3588, 35.0692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 124, 33) }
```

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

```
.background{ background-color: rgb(245,  
124, 33) }
```

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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