

Converting Colors

HunterLab(57.6029, 30.3926,
33.2702)

Have a look what the booklet for
HunterLab(57.6029, 30.3926,
33.2702) contains.

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Color

**HunterLab(57.7111, 30.4366,
33.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	EB802F
RGB	235, 128, 47
RGB Percent	92%, 50%, 18%
CMY	0.0784, 0.4980, 0.8157
CMYK	0.00, 0.46, 0.80, 0.08
HSL	26°, 82%, 55%
HSV	26°, 80%, 92%
XYZ	42.4932, 33.3057, 6.8783
YIQ	150.7590, 89.7730, -2.5070

Conversions

Conversions Part 2

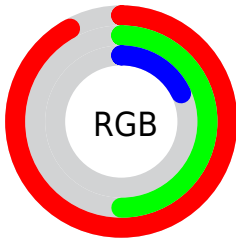
Format	Color
R _Y B	235, 189, 47
Decimal	15433775
CIE Lab	64.41, 35.73, 58.98
CIE LCh	64, 68.961, 58.790
Yxy	33.3075, 0.5140, 0.4028
Android (android.graphics.Color)	4293623855 (0xFFEB802F)
YUV	150.7590, -51.1532, 73.8794
Hunter-Lab	57.7111, 30.4366, 33.3313

Details

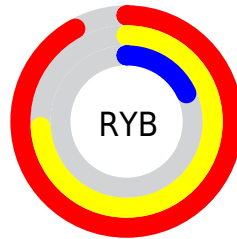
The HunterLab color **57.7111, 30.4366, 33.3313** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **54.5085, -4.6072, -51.9839**, and the grayscale version is **55.7085, -2.9725, 3.0267**.

A 20% lighter version of the original color is **74.5766, 13.6283, 36.8076**, and **37.6723, 28.3050, 23.7090** is the 20% darker color. If you saturate the color by 10%, you get **54.6844, 36.5323, 33.4281**, and if you desaturate by 10%, it is **61.0516, 24.6213, 32.3426**.

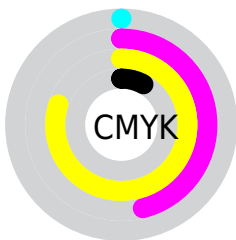
Distribution



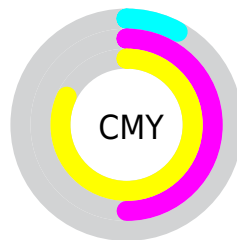
- Red (92%)
- Green (50%)
- Blue (18%)



- Red (92%)
- Yellow (74%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7111, 30.4366, 33.3313 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 57.7111, 30.4366, 33.3313 by changing the saturation by 10% instead.

57.7111, 30.4366,
33.3313

57.7111, 30.4366,
33.3313

178.0542, 36.7583,
65.9501

47.2886, 29.2818,
28.9530

80.5328, 32.4127,
41.4734

37.5809, 28.0102,
24.3273

92.8582, 33.2599,
45.2940

28.6468, 26.6090,
20.0028

105.7553, 34.0221,
48.9797

20.5604, 25.0771,
14.3923

119.1996, 34.7059,
52.5496

13.4220, 23.4464,
9.3954

133.1699, 35.3168,
56.0194

6.9865, 24.5492,
4.8906

147.6469, 35.8597,

0.0000, INF, NaN

59.4023

0.0000, NaN, NaN

162.6135, 36.3390,
62.7094

0.0000, NaN, NaN

■ 57.7111, 30.4366,
33.3313

■ 57.7111, 30.4366,
33.3313

■ 54.6844, 36.5323,
33.4281

■ 61.0516, 24.6213,
32.3426

■ 51.9805, 42.7516,
32.7785

■ 64.6774, 19.1822,
30.4817


■ 51.9802, 42.7523,
32.7784


■ 68.5649, 14.1575,
27.8100


■ 72.6899, 9.5595,
24.4039

■ 77.0299, 5.3809,
20.3430

 81.5645, 1.6021,
15.7029

 86.2755, -1.8030,
10.5522

 91.1467, -4.8636,
4.9515

 96.0455, -8.2616,
0.6357

Harmonies

Analogous

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



57.7126, 57.5903, 24.0154



57.7111, 30.4366, 33.3313



57.7126, -1.8432, 35.6662

Triad

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



57.7126, 30.4327, 33.3320



57.7126, -50.6627, 4.3031



57.7126, 27.8488, -69.9126

Complementary

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



57.7111, 30.4366, 33.3313



54.5085, -4.6072, -51.9839

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.



57.7126, -4.3114, -84.6708



57.7111, 30.4366, 33.3313



57.7126, -45.8916, -30.5617

Square

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



57.7126, 30.4327, 33.3320



57.7126, -45.0461, 25.1633



57.7126, -30.3527, -67.5096



57.7126, 55.8943, -33.7320

Rectangle

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



57.7111, 30.4366, 33.3313



57.7126, -20.7275, 34.8808



57.7126, -30.3527, -67.5096



57.7126, 16.9755, -78.1714

Sweetspot

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



57.7126, 30.4327, 33.3320



87.4196, 3.4093, 19.3912



47.0300, 74.5813, -9.7408



39.6235, 2.2699, 9.8057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7126, 30.4327, 33.3320



58.0514, 44.4800, 36.2505



82.8879, -15.4294, 48.8812



40.1515, -0.9164, 4.7626



39.0899, 31.1080, 24.6316



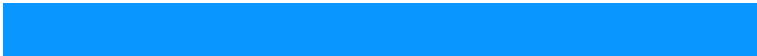
11.7797, 6.7393, 7.3766

Inverse Universe

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



54.5085, -4.6072, -51.9839



53.8010, 2.0889, -71.0716



31.8134, 44.9115, -126.0894



39.9649, -3.1981, -0.5348



36.1198, 2.0218, -49.5111



11.0225, -0.9618, -11.7009

Previews

White Background



This preview shows how the HunterLab color 57.7111, 30.4366, 33.3313 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 57.7111, 30.4366, 33.3313 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 57.7111, 30.4366, 33.3313 Background



This preview shows how black text looks on a background with the HunterLab color 57.7111, 30.4366, 33.3313.



This preview shows how white text looks on a background with the HunterLab color 57.7111, 30.4366, 33.3313.

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

57.7111, 30.4366, 33.3313

Protanopia

57.8824, -7.4661, 31.8338

Deuteranopia

57.8893, 3.9623, 33.7746



Tritanopia

57.7427, 41.7973, 15.3432

Trichromacy



Original Color

57.7111, 30.4366, 33.3313

Protanomaly

57.1629, 5.8998, 31.9571

Deuteranomaly

57.5029, 13.6253, 33.4130

Tritanomaly

57.6575, 37.1594, 24.0402

Monochromacy



Original Color

57.7111, 30.4366, 33.3313

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4818, 6.1637, 17.6004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7111, 30.4366, 33.3313 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(235, 128, 47)` looks like.

```
.text, #text, p{  
    color:rgb(235, 128, 47)  
}
```

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(235, 128, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 128, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7111, 30.4366, 33.3313 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(235, 128, 47) }
```


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

```
.border{ border-color:rgb(235, 128, 47) }
```

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

Here you see how a box with a 4 pixel rgb(235, 128, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 128, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 128, 47);  
box-shadow:4px 4px 4px 4px rgb(235, 128,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7111, 30.4366, 33.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 128, 47) }
```

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

```
.background{ background-color: rgb(235,  
128, 47) }
```

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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