

Converting Colors

HunterLab(57.2070, 31.1972,
33.0223)

Have a look what the booklet for
HunterLab(57.2070, 31.1972,
33.0223) contains.

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Color

**HunterLab(57.2618, 31.4491,
33.0504)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7E2F
RGB	235, 126, 47
RGB Percent	92%, 49%, 18%
CMY	0.0784, 0.5059, 0.8157
CMYK	0.00, 0.46, 0.80, 0.08
HSL	25°, 82%, 55%
HSV	25°, 80%, 92%
XYZ	42.2349, 32.7891, 6.7923
YIQ	149.5850, 90.3230, -1.4610

Conversions

Conversions Part 2

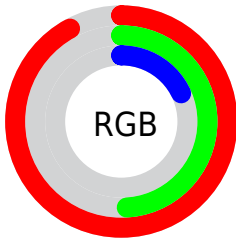
Format	Color
R _Y B	235, 183, 47
Decimal	15433263
CIE Lab	63.99, 36.76, 58.59
CIE LCh	64, 69.170, 57.898
Yxy	32.7909, 0.5162, 0.4008
Android (android.graphics.Color)	4293623343 (0xFFEB7E2F)
YUV	149.5850, -50.5744, 74.9090
Hunter-Lab	57.2618, 31.4491, 33.0504

Details

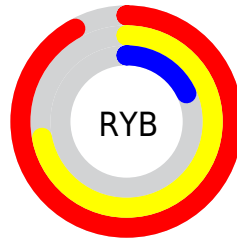
The HunterLab color **57.2618, 31.4491, 33.0504** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **55.1160, -5.5923, -50.6846**, and the grayscale version is **55.2315, -2.9470, 3.0008**.

A 20% lighter version of the original color is **74.0293, 14.6712, 36.4192**, and **37.3047, 29.2174, 23.4985** is the 20% darker color. If you saturate the color by 10%, you get **54.2209, 37.6431, 33.1541**, and if you desaturate by 10%, it is **60.6294, 25.5194, 32.0583**.

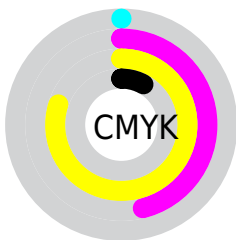
Distribution



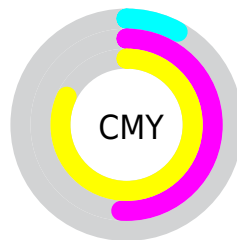
- Red (92%)
- Green (49%)
- Blue (18%)



- Red (92%)
- Yellow (72%)
- Blue (18%)



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



- Cyan (8%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2618, 31.4491, 33.0504 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 57.2618, 31.4491, 33.0504 by changing the saturation by 10% instead.

57.2618, 31.4491,
33.0504

57.2618, 31.4491,
33.0504

177.3997, 38.1332,
65.5259

46.8682, 30.2481,
28.6883

80.0306, 33.5139,
41.1594

37.1916, 28.9298,
24.0780

92.3316, 34.4036,
44.9634

28.2914, 27.4824,
19.8022

105.2052, 35.2071,
48.6328

20.2423, 25.9080,
14.1696

118.6272, 35.9310,
52.1866

13.1463, 24.2475,
9.2024

132.5758, 36.5809,
55.6406

6.6472, 26.2973,
4.6531

147.0320, 37.1617,

0.0000, INF, NaN

59.0081

0.0000, NaN, NaN

161.9785, 37.6779,
62.3001

0.0000, NaN, NaN

■ 57.2618, 31.4491,
33.0504

■ 57.2618, 31.4491,
33.0504

■ 54.2209, 37.6431,
33.1541

■ 60.6294, 25.5194,
32.0583

■ 51.5171, 43.9346,
32.5136


■ 64.2935, 19.9572,
30.2006


■ 51.5168, 43.9354,
32.5136


■ 68.2288, 14.8051,
27.5417


■ 72.4097, 10.0781,
24.1606

■ 76.8123, 5.7700,
20.1384

 81.4151, 1.8618,
15.5516

 86.1989, -1.6730,
10.4691

 91.1469, -4.8637,
4.9514

 96.1259, -8.3924,
0.7318

Harmonies

Analogous

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



57.2633, 58.3203, 23.5125



57.2618, 31.4491, 33.0504



57.2633, -0.8978, 35.4966

Triad

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



57.2633, 31.4452, 33.0511



57.2633, -50.5582, 5.1201



57.2633, 26.9479, -71.0486

Complementary

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



57.2618, 31.4491, 33.0504



55.1160, -5.5923, -50.6846

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.



57.2633, -5.1876, -84.9798



57.2618, 31.4491, 33.0504



57.2633, -46.1133, -29.4929

Square

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



57.2633, 31.4452, 33.0511



57.2633, -44.6485, 25.4975



57.2633, -30.9365, -66.8525



57.2633, 55.3660, -35.0204

Rectangle

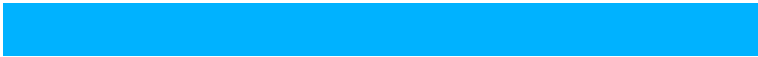
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.2618, 31.4491, 33.0504



57.2633, -19.9425, 34.8040



57.2633, -30.9365, -66.8525



57.2633, 16.0412, -79.0930

Sweetspot

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



57.2633, 31.4452, 33.0511



87.2240, 3.7526, 19.1993



47.0301, 74.5811, -9.7408



39.5207, 2.4523, 9.7075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2633, 31.4452, 33.0511



57.5409, 45.7539, 35.9556



82.8880, -15.4294, 48.8812



40.1178, -0.8592, 4.7260



38.7433, 31.9834, 24.4334



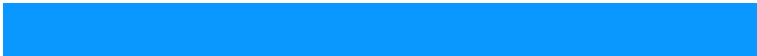
11.6840, 6.9593, 7.3215

Inverse Universe

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



55.1160, -5.5923, -50.6846



54.5734, 0.7439, -69.1434



31.8135, 44.9112, -126.0887



39.9995, -3.2545, -0.4928



36.6527, 1.0851, -48.1551



11.1557, -1.1774, -11.4020

Previews

White Background



This preview shows how the HunterLab color 57.2618, 31.4491, 33.0504 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 57.2618, 31.4491, 33.0504 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 57.2618, 31.4491, 33.0504 Background



This preview shows how black text looks on a background with the HunterLab color 57.2618, 31.4491, 33.0504.



This preview shows how white text looks on a background with the HunterLab color 57.2618, 31.4491,

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

57.2618, 31.4491, 33.0504

Protanopia

57.4904, -7.3578, 31.5689

Deuteranopia

57.4996, 4.0583, 33.5228



Tritanopia

57.2835, 42.5981, 15.6135

Trichromacy



Original Color

57.2618, 31.4491, 33.0504

Protanomaly

56.7754, 5.9979, 31.6971

Deuteranomaly

57.1183, 13.7163, 33.1624

Tritanomaly

57.1970, 38.0158, 24.1869

Monochromacy



Original Color

57.2618, 31.4491, 33.0504

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.8323, 6.7885, 17.0133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2618, 31.4491, 33.0504 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, 126, 47)` looks like.

```
.text, #text, p{  
    color:rgb(235, 126, 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, 126, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 126, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2618, 31.4491, 33.0504 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, 126, 47) }
```


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

```
.border{ border-color:rgb(235, 126, 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, 126, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 126, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 126, 47);  
box-shadow:4px 4px 4px 4px rgb(235, 126,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2618, 31.4491, 33.0504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 126, 47) }
```

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

```
.background{ background-color: rgb(235,  
126, 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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