

Converting Colors

HunterLab(57.3243, 27.0107,
35.7958)

Have a look what the booklet for
HunterLab(57.3243, 27.0107,
35.7958) contains.

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Color

**HunterLab(57.4057, 26.8333,
35.8429)**

Conversions

Conversions Part 1

Format	Color
Hex	E78200
RGB	231, 130, 0
RGB Percent	91%, 51%, 0%
CMY	0.0941, 0.4902, 1.0000
CMYK	0.00, 0.44, 1.00, 0.09
HSL	34°, 100%, 45%
HSV	34°, 100%, 91%
XYZ	40.9376, 32.9541, 4.2031
YIQ	145.3790, 101.9260, -19.0180

Conversions

Conversions Part 2

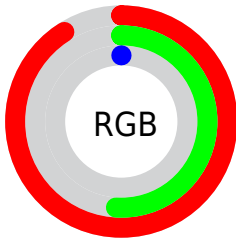
Format	Color
RYB	179, 231, 0
Decimal	15172096
CIELab	64.13, 32.23, 70.55
CIELCh	64, 77.566, 65.445
Yxy	32.9559, 0.5242, 0.4220
Android (android.graphics.Color)	4293362176 (0xFFE78200)
YUV	145.3790, -71.6718, 75.0896
Hunter-Lab	57.4057, 26.8333, 35.8429

Details

The HunterLab color **57.4057, 26.8333, 35.8429** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **38.8293, 19.7492, -91.1653**, and the grayscale version is **53.6155, -2.8608, 2.9130**.

A 20% lighter version of the original color is **74.8391, 11.0659, 41.4521**, and **37.3052, 25.3622, 23.4313** is the 20% darker color. If you saturate the color by 10%, you get **57.4063, 26.8314, 35.8432**, and if you desaturate by 10%, it is **59.8652, 21.9704, 36.4648**.

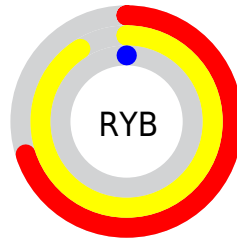
Distribution



Red (91%)

Green (51%)

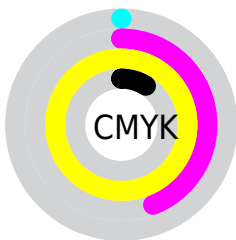
Blue (0%)



Red (70%)

Yellow (91%)

Blue (0%)

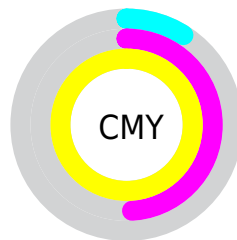


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (9%)



Cyan (9%)


Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4057, 26.8333, 35.8429 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 57.4057, 26.8333, 35.8429 by changing the saturation by 10% instead.


 57.4057, 26.8333,
35.8429

 57.4057, 26.8333,
35.8429

177.6094, 32.0238,
74.0985

 47.0028, 25.8197,
30.7100


 80.1914, 28.5358,
45.4304


 37.3162, 24.6907,
25.5074


 92.5003, 29.2511,
49.9302


 28.4051, 23.4308,
19.8836


 105.3814, 29.8849,
54.2653

 20.3441, 22.0323,
14.2409

 118.8106, 30.4433,
58.4564

 13.2345, 20.5095,
9.2642

 132.7661, 30.9320,
62.5212

 6.7578, 22.0029,
4.7305

 147.2290, 31.3557,

0.0000, INF, NaN

66.4747

0.0000, NaN, NaN

162.1819, 31.7184,
70.3301

0.0000, NaN, NaN

57.4057, 26.8333,
35.8429

57.4057, 26.8333,
35.8429

57.4063, 26.8314,
35.8432

59.8652, 21.9704,
36.4648

62.5030, 17.3951,
36.3461

65.3223, 13.1957,
35.3263

68.3157, 9.4063,
33.3914

71.4739, 6.0401,
30.5652

■ 74.7869, 3.0954,
26.8915

■ 78.2449, 0.5613,
22.4250

■ 81.8380, -1.5799,
17.2244

■ 85.5572, -3.3494,
11.3486

Harmonies

Analogous

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



57.4072, 60.7736, 28.8181



57.4057, 26.8333, 35.8429



57.4072, -9.1609, 37.0053

Triad

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



57.4072, 26.8295, 35.8435



57.4072, -54.8759, -3.1194



57.4072, 40.1611, -74.5413

Complementary

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



57.4057, 26.8333, 35.8429



38.8293, 19.7492, -91.1653

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.



57.4072, 3.2939, -100.2249



57.4057, 26.8333, 35.8429



57.4072, -47.3424, -46.1432

Square

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



57.4072, 26.8295, 35.8435



57.4072, -51.3914, 23.4847



57.4072, -27.8712, -87.5877



57.4072, 69.6448, -29.3415

Rectangle

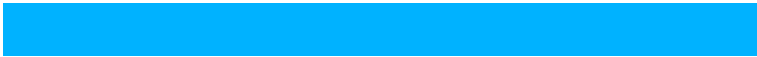
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.4057, 26.8333, 35.8429



57.4072, -28.6272, 35.7447



57.4072, -27.8712, -87.5877



57.4072, 27.9358, -86.6557

Sweetspot

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



57.4072, 26.8295, 35.8435



87.4642, 0.6714, 25.1762



42.4117, 74.9845, 9.1548



39.6980, 0.8426, 12.6730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4072, 26.8295, 35.8435



64.0769, 30.3248, 40.0148



85.0184, -27.1668, 51.9121



39.6321, -1.5876, 5.0881



43.2742, 19.4564, 27.0059



12.5220, 3.7074, 7.7809

Inverse Universe

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



38.8293, 19.7492, -91.1653



43.2389, 22.5342, -102.6897



24.1758, 65.2636, -169.3674



38.6248, -2.4380, -1.0242



29.4777, 13.8952, -66.8402



9.0790, 1.6132, -14.8304

Previews

White Background



This preview shows how the HunterLab color 57.4057, 26.8333, 35.8429 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 57.4057, 26.8333, 35.8429 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 57.4057, 26.8333, 35.8429 Background



This preview shows how black text looks on a background with the HunterLab color 57.4057, 26.8333, 35.8429.



This preview shows how white text looks on a background with the HunterLab color 57.4057, 26.8333, 35.8429.

35.8429.

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

57.4057, 26.8333, 35.8429

Protanopia

57.4927, -7.7477, 34.6557

Deuteranopia

57.4892, 3.7687, 35.4906



Tritanopia

57.3776, 39.7719, 14.5910

Trichromacy



Original Color

57.4057, 26.8333, 35.8429

Protanomaly

57.1225, 3.9845, 34.9073

Deuteranomaly

57.1008, 12.0466, 35.3962

Tritanomaly

57.0236, 33.7538, 27.4287

Monochromacy



Original Color

57.4057, 26.8333, 35.8429

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6274, 3.3927, 21.9100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4057, 26.8333, 35.8429 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(231, 130, 0)` looks like.

```
.text, #text, p{  
    color:rgb(231, 130, 0)  
}
```

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(231, 130, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 130, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4057, 26.8333, 35.8429 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(231, 130, 0) }
```


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

```
.border{ border-color:rgb(231, 130, 0) }
```

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

Here you see how a box with a 4 pixel rgb(231, 130, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 130, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 130, 0);  
box-shadow:4px 4px 4px 4px rgb(231, 130,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4057, 26.8333, 35.8429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 130, 0) }
```

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

```
.background{ background-color: rgb(231,  
130, 0) }
```

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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