

Converting Colors

HunterLab(57.8180, 25.2698,
31.1564)

Have a look what the booklet for
HunterLab(57.8180, 25.2698,
31.1564) contains.

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Color

**HunterLab(57.8585, 25.2108,
31.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	E38540
RGB	227, 133, 64
RGB Percent	89%, 52%, 25%
CMY	0.1098, 0.4784, 0.7490
CMYK	0.00, 0.41, 0.72, 0.11
HSL	25°, 74%, 57%
HSV	25°, 72%, 89%
XYZ	40.9914, 33.4761, 9.1515
YIQ	153.2400, 78.1730, -1.5310

Conversions

Conversions Part 2

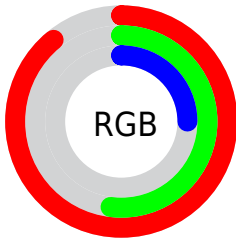
Format	Color
RYB	227, 184, 64
Decimal	14910784
CIELab	64.55, 30.59, 51.26
CIELCh	65, 59.694, 59.177
Yxy	33.4778, 0.4902, 0.4003
Android (android.graphics.Color)	4293100864 (0xFFE38540)
YUV	153.2400, -43.9953, 64.6875
Hunter-Lab	57.8585, 25.2108, 31.1230

Details

The HunterLab color **57.8585, 25.2108, 31.1230** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **55.7566, -7.2766, -43.0483**, and the grayscale version is **56.6890, -3.0248, 3.0800**.

A 20% lighter version of the original color is **76.1830, 12.1941, 34.5340**, and **37.6344, 23.2985, 23.1456** is the 20% darker color. If you saturate the color by 10%, you get **54.6863, 30.9133, 31.9341**, and if you desaturate by 10%, it is **61.3201, 19.8408, 29.4758**.

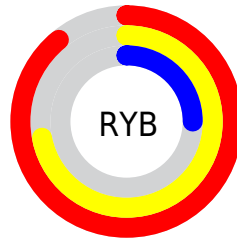
Distribution



Red (89%)

Green (52%)

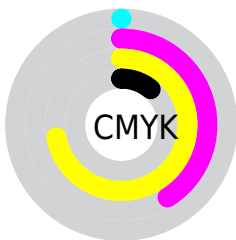
Blue (25%)



Red (89%)

Yellow (72%)

Blue (25%)

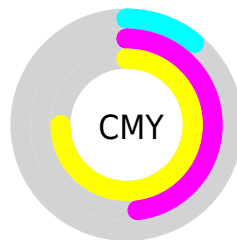


Cyan (0%)

Magenta (41%)

Yellow (72%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8585, 25.2108, 31.1230 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 57.8585, 25.2108, 31.1230 by changing the saturation by 10% instead.

57.8585, 25.2108,
31.1230

57.8585, 25.2108,
31.1230

178.2687, 29.8238,
60.0105

47.4265, 24.2720,
27.2699

80.6975, 26.7712,
38.2889

37.7086, 23.2194,
23.1872

93.0309, 27.4187,
41.6582

28.7636, 22.0369,
18.9385

105.9356, 27.9867,
44.9150

20.6649, 20.7136,
14.4655

119.3873, 28.4814,
48.0763

13.5127, 19.2547,
9.4589

133.3646, 28.9081,
51.1560

7.0941, 19.9456,
4.9659

147.8484, 29.2715,

0.0000, INF, NaN

54.1655

0.0000, NaN, NaN

162.8216, 29.5755,
57.1143

0.0000, NaN, NaN

■ 57.8585, 25.2108,
31.1230

■ 57.8585, 25.2108,
31.1230

■ 54.6863, 30.9133,
31.9341

■ 61.3201, 19.8408,
29.4758

■ 51.8225, 36.8658,
31.8935

■ 65.0415, 14.8636,
27.0463

■ 49.7139, 41.7945,
31.3651

■ 68.9999, 10.2934,
23.9084

■ 73.1725, 6.1267,
20.1395

■ 77.5385, 2.3467,
15.8134

■ 82.0797, -1.0707,
10.9975

■ 86.7797, -4.1534,
5.7508

■ 91.6242, -6.9301,
0.1245

■ 96.1407, -11.9752,
0.6871

Harmonies

Analogous

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



57.8600, 48.0893, 22.0548



57.8585, 25.2108, 31.1230



57.8600, -2.3615, 33.5775

Triad

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



57.8600, 25.2072, 31.1237



57.8600, -45.5149, 3.8369



57.8600, 23.7221, -56.6655

Complementary

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



57.8585, 25.2108, 31.1230



55.7566, -7.2766, -43.0483

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.



57.8600, -3.8156, -68.6801



57.8585, 25.2108, 31.1230



57.8600, -40.9960, -25.5978

Square

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



57.8600, 25.2072, 31.1237



57.8600, -40.4693, 22.7932



57.8600, -26.8165, -55.3631



57.8600, 47.1296, -27.3659

Rectangle

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



57.8585, 25.2108, 31.1230



57.8600, -18.8019, 32.6734



57.8600, -26.8165, -55.3631



57.8600, 14.5001, -63.3161

Sweetspot

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



57.8600, 25.2072, 31.1237



88.2991, 2.8157, 18.2183



47.4383, 66.6556, -10.6451



40.2135, 1.8295, 9.0765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8600, 25.2072, 31.1237



60.7990, 38.4700, 36.5332



80.3113, -14.9615, 45.6444



39.1994, -0.8589, 4.6211



38.2541, 31.1840, 24.1179



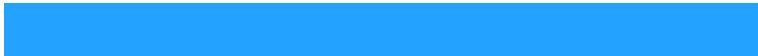
11.2343, 6.4672, 7.0358

Inverse Universe

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



55.7566, -7.2766, -43.0483



57.8677, -3.4377, -61.3355



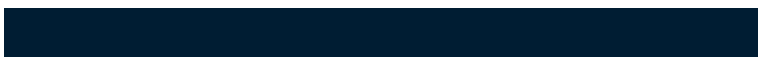
34.6786, 35.4350, -102.2588



39.0647, -3.1607, -0.4867



35.9465, 1.2988, -47.7338



10.6674, -1.1483, -10.8545

Previews

White Background



This preview shows how the HunterLab color 57.8585, 25.2108, 31.1230 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 57.8585, 25.2108, 31.1230 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 57.8585, 25.2108, 31.1230 Background



This preview shows how black text looks on a background with the HunterLab color 57.8585, 25.2108, 31.1230.



This preview shows how white text looks on a background with the HunterLab color 57.8585, 25.2108,

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

57.8585, 25.2108, 31.1230

Protanopia

57.9375, -6.9613, 29.4786

Deuteranopia

57.9283, 4.4036, 31.3968



Tritanopia

57.7732, 36.6706, 13.0951

Trichromacy



Original Color

57.8585, 25.2108, 31.1230

Protanomaly

57.3887, 4.1578, 29.7854

Deuteranomaly

57.6604, 11.7685, 31.1965

Tritanomaly

57.7628, 32.1426, 21.3054

Monochromacy



Original Color

57.8585, 25.2108, 31.1230

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2508, 4.8594, 15.6801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8585, 25.2108, 31.1230 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(227, 133, 64)` looks like.

```
.text, #text, p{  
    color:rgb(227, 133, 64)  
}
```

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(227, 133, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 133, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8585, 25.2108, 31.1230 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(227, 133, 64) }
```


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

```
.border{ border-color:rgb(227, 133, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 133, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 133, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 133, 64);  
box-shadow:4px 4px 4px 4px rgb(227, 133,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8585, 25.2108, 31.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 133, 64) }
```

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

```
.background{ background-color: rgb(227,  
133, 64) }
```

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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