

Converting Colors

HunterLab(57.4814, 27.2286,
29.5950)

Have a look what the booklet for
HunterLab(57.4814, 27.2286,
29.5950) contains.

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Color

**HunterLab(57.6146, 27.0697,
29.6666)**

Conversions

Conversions Part 1

Format	Color
Hex	E48348
RGB	228, 131, 72
RGB Percent	89%, 51%, 28%
CMY	0.1059, 0.4862, 0.7176
CMYK	0.00, 0.43, 0.68, 0.11
HSL	23°, 74%, 59%
HSV	23°, 68%, 89%
XYZ	41.2809, 33.1944, 10.3623
YIQ	153.2770, 76.7510, 2.2150

Conversions

Conversions Part 2

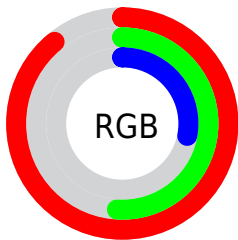
Format	Color
R _{YB}	228, 167, 72
Decimal	14975816
CIE Lab	64.32, 32.45, 47.17
CIE LCh	64, 57.252, 55.473
Yxy	33.1962, 0.4866, 0.3913
Android (android.graphics.Color)	4293165896 (0xFFE48348)
YUV	153.2770, -40.0696, 65.5321
Hunter-Lab	57.6146, 27.0697, 29.6666

Details

The HunterLab color **57.6146, 27.0697, 29.6666** 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 **59.4583, -11.3983, -36.7520**, and the grayscale version is **56.6890, -3.0248, 3.0800**.

A 20% lighter version of the original color is **75.7549, 13.9053, 32.2571**, and **37.4362, 24.8886, 22.2199** is the 20% darker color. If you saturate the color by 10%, you get **54.2222, 33.1535, 30.7901**, and if you desaturate by 10%, it is **61.3377, 21.2995, 27.7495**.

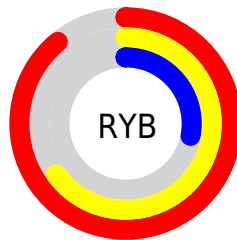
Distribution



Red (89%)

Green (51%)

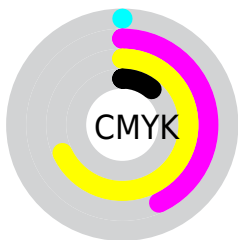
Blue (28%)



Red (89%)

Yellow (65%)

Blue (28%)

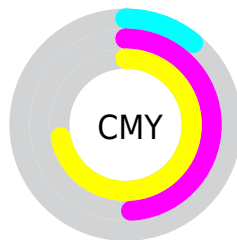


Cyan (0%)

Magenta (43%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6146, 27.0697, 29.6666 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 57.6146, 27.0697, 29.6666 by changing the saturation by 10% instead.

57.6146, 27.0697,
29.6666

57.6146, 27.0697,
29.6666

177.9137, 32.3188,
56.6160

47.1983, 26.0494,
26.0902

80.4249, 28.7861,
36.3233

37.4972, 24.9137,
22.2979

92.7451, 29.5081,
39.4582

28.5704, 23.6473,
18.2577

105.6371, 30.1484,
42.4926

20.4920, 22.2426,
14.3444

119.0767, 30.7134,
45.4420

13.3627, 20.7143,
9.3539

133.0423, 31.2085,
48.3195

6.9151, 21.8435,
4.8406

147.5148, 31.6384,

0.0000, INF, NaN

51.1355

0.0000, NaN, NaN

162.4771, 32.0073,
53.8985

0.0000, NaN, NaN

■ 57.6146, 27.0697,
29.6666

■ 57.6146, 27.0697,
29.6666

■ 54.2222, 33.1535,
30.7901

■ 61.3377, 21.2995,
27.7495

■ 51.1881, 39.4507,
31.0731

■ 65.3546, 15.9129,
25.1131


■ 48.5387, 45.7679,
30.5842


■ 69.6361, 10.9282,
21.8437


■ 48.1536, 46.7385,
30.4903


■ 74.1542, 6.3426,
18.0241

■ 78.8841, 2.1380,
13.7294

 83.8041, -1.7117,
9.0245

 88.8955, -5.2361,
3.9646

 94.1417, -8.4656,
-1.4042

 97.5878, -13.8316,
2.4116

Harmonies

Analogous

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



57.6161, 47.5650, 19.6585



57.6146, 27.0697, 29.6666



57.6161, 0.8002, 32.7749

Triad

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



57.6161, 27.0661, 29.6673



57.6161, -43.8896, 6.6595



57.6161, 19.2988, -55.9896

Complementary

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



57.6146, 27.0697, 29.6666



59.4583, -11.3983, -36.7520

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.



57.6161, -6.8549, -64.4095



57.6146, 27.0697, 29.6666



57.6161, -40.6473, -20.4420

Square

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



57.6161, 27.0661, 29.6673



57.6161, -37.8347, 23.6351



57.6161, -28.0681, -49.2856



57.6161, 42.5668, -29.6166

Rectangle

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



57.6146, 27.0697, 29.6666



57.6161, -15.4531, 32.2344



57.6161, -28.0681, -49.2856



57.6161, 10.4400, -61.3916

Sweetspot

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



57.6161, 27.0661, 29.6673



88.0819, 3.6795, 16.9573



49.0525, 65.6982, -15.0724



40.0577, 2.3109, 8.4781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6161, 27.0661, 29.6673



60.1010, 40.5421, 35.2040



78.5393, -11.2479, 43.5701



39.0601, -0.6226, 4.4698



36.8785, 34.7503, 23.3327



10.8602, 7.3427, 6.8206

Inverse Universe

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



59.4583, -11.3983, -36.7520



62.3006, -9.6636, -51.8158



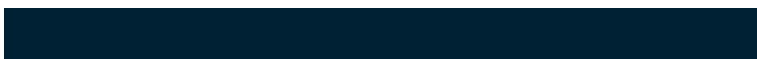
38.4357, 28.2811, -89.0433



39.2076, -3.3939, -0.3134



38.2096, -2.5444, -42.2660



11.2092, -1.9995, -9.6942

Previews

White Background



This preview shows how the HunterLab color 57.6146, 27.0697, 29.6666 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 57.6146, 27.0697, 29.6666 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 57.6146, 27.0697, 29.6666 Background



This preview shows how black text looks on a background with the HunterLab color 57.6146, 27.0697, 29.6666.



This preview shows how white text looks on a background with the HunterLab color 57.6146, 27.0697,

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

57.6146, 27.0697, 29.6666

Protanopia

57.9460, -6.7168, 27.8230

Deuteranopia

57.7768, 4.0532, 30.0607



Tritanopia

57.6754, 37.4721, 13.3839

Trichromacy



Original Color

57.6146, 27.0697, 29.6666

Protanomaly

57.4918, 4.7093, 28.2679

Deuteranomaly

57.3563, 12.2877, 29.7378

Tritanomaly

57.7195, 33.2495, 20.7004

Monochromacy



Original Color

57.6146, 27.0697, 29.6666

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0440, 5.7088, 14.4608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6146, 27.0697, 29.6666 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(228, 131, 72)` looks like.

```
.text, #text, p{  
    color:rgb(228, 131, 72)  
}
```

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(228, 131, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 131, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6146, 27.0697, 29.6666 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(228, 131, 72) }
```


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

```
.border{ border-color:rgb(228, 131, 72) }
```

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

Here you see how a box with a 4 pixel rgb(228, 131, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 131, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 131, 72);  
box-shadow:4px 4px 4px 4px rgb(228, 131,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6146, 27.0697, 29.6666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 131, 72) }
```

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

```
.background{ background-color: rgb(228,  
131, 72) }
```

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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