

Converting Colors

HunterLab(50.7592, 50.4562,
29.8368)

Have a look what the booklet for
HunterLab(50.7592, 50.4562,
29.8368) contains.

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Color

**HunterLab(50.8097, 50.3278,
29.8472)**

Conversions

Conversions Part 1

Format	Color
Hex	EF5A28
RGB	239, 90, 40
RGB Percent	94%, 35%, 16%
CMY	0.0627, 0.6470, 0.8431
CMYK	0.00, 0.62, 0.83, 0.06
HSL	15°, 86%, 55%
HSV	15°, 83%, 94%
XYZ	39.6358, 25.8163, 4.9015
YIQ	128.8510, 104.8540, 16.0380

Conversions

Conversions Part 2

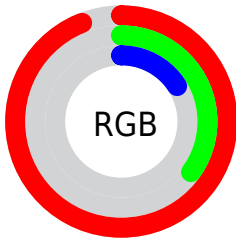
Format	Color
R _Y B	239, 107, 40
Decimal	15686184
CIE Lab	57.86, 55.18, 56.20
CIE LCh	58, 78.761, 45.527
Yxy	25.8177, 0.5634, 0.3670
Android (android.graphics.Color)	4293876264 (0xFFEF5A28)
YUV	128.8510, -43.8035, 96.6007
Hunter-Lab	50.8097, 50.3278, 29.8472

Details

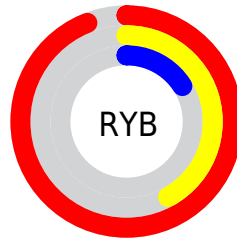
The HunterLab color **50.8097, 50.3278, 29.8472** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **65.6313, -20.6136, -33.6898**, and the grayscale version is **46.9345, -2.5043, 2.5500**.

A 20% lighter version of the original color is **64.9992, 32.3783, 31.7958**, and **31.6899, 46.7395, 20.3454** is the 20% darker color. If you saturate the color by 10%, you get **47.9979, 57.3798, 29.9701**, and if you desaturate by 10%, it is **54.2443, 42.8573, 28.8897**.

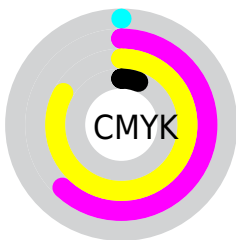
Distribution



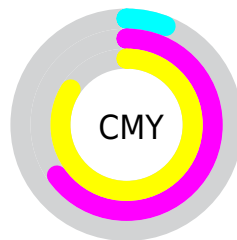
- Red (94%)
- Green (35%)
- Blue (16%)



- Red (94%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (83%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8097, 50.3278, 29.8472 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 50.8097, 50.3278, 29.8472 by changing the saturation by 10% instead.

50.8097, 50.3278,
29.8472

50.8097, 50.3278,
29.8472

167.8947, 63.1415,
61.8092

40.8501, 48.4064,
25.5006

72.7879, 53.8418,
37.8847

31.6415, 46.4014,
20.9596

84.7244, 55.4433,
41.6382

23.2525, 44.3580,
16.2768

97.2502, 56.9452,
45.2505

15.7730, 42.4232,
11.0411

110.3389, 58.3526,
48.7424

9.3304, 41.0907,
6.5312

123.9673, 59.6711,
52.1311

0.0000, INF, NaN

0.0000, INF, NaN

138.1146, 60.9056,

55.4309

0.0000, NaN, NaN

152.7626, 62.0610,
58.6537

0.0000, NaN, NaN

■ 50.8097, 50.3278,
29.8472

■ 50.8097, 50.3278,
29.8472

■ 47.9979, 57.3798,
29.9701

■ 54.2443, 42.8573,
28.8897

■ 46.4635, 61.6598,
29.7101


■ 58.2425, 35.3303,
27.1524


■ 62.7431, 27.9825,
24.7484


■ 67.6843, 20.9556,
21.7996

■ 73.0095, 14.3163,
18.4159

 78.6692, 8.0813,
14.6878

 84.6211, 2.2380,
10.6862

 90.8298, -3.2421,
6.4653

 97.2621, -8.4122,
2.1133

Harmonies

Analogous

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



50.8112, 74.7885, 16.5094



50.8097, 50.3278, 29.8472



50.8112, 14.2842, 33.4500

Triad

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



50.8112, 50.3232, 29.8479



50.8112, -51.0074, 15.7460



50.8112, 15.5719, -97.7552

Complementary

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



50.8097, 50.3278, 29.8472



65.6313, -20.6136, -33.6898

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.



50.8112, -17.7348, -98.4949



50.8097, 50.3278, 29.8472



50.8112, -50.8309, -16.3724

Square

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



50.8112, 50.3232, 29.8479



50.8112, -40.7822, 29.5971



50.8112, -40.2154, -62.6482



50.8112, 51.4726, -61.0119

Rectangle

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



50.8097, 50.3278, 29.8472



50.8112, -8.7305, 33.7044



50.8112, -40.2154, -62.6482



50.8112, 3.5964, -102.7527

Sweetspot

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



50.8112, 50.3232, 29.8479



83.5400, 9.8907, 16.5654



48.5317, 82.6676, -27.6381



37.6478, 5.6606, 8.3264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8112, 50.3232, 29.8479



49.9359, 66.5980, 31.9362



74.1664, 0.7286, 44.1088



40.5021, 0.0572, 4.2448



34.7934, 45.0716, 22.2286



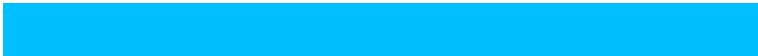
10.7720, 10.8910, 6.8283

Inverse Universe

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



65.6313, -20.6136, -33.6898



66.6680, -18.5055, -43.3811



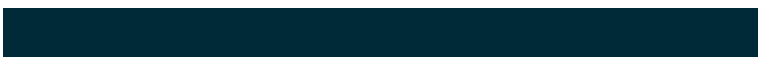
37.3545, 30.6319, -106.0602



41.4934, -4.2502, 0.1712



46.3323, -13.1937, -29.4300



13.9377, -4.6130, -7.4626

Previews

White Background



This preview shows how the HunterLab color 50.8097, 50.3278, 29.8472 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8097, 50.3278, 29.8472 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8097, 50.3278, 29.8472 Background



This preview shows how black text looks on a background with the HunterLab color 50.8097, 50.3278, 29.8472.



This preview shows how white text looks on a background with the HunterLab color 50.8097, 50.3278,

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

50.8097, 50.3278, 29.8472

Protanopia

51.0697, -6.4268, 27.4461

Deuteranopia

50.7883, 3.5908, 30.4121



Tritanopia

50.9274, 55.8772, 21.0982

Trichromacy



Original Color

50.8097, 50.3278, 29.8472

Protanomaly

49.5697, 13.1543, 27.4303

Deuteranomaly

49.9534, 20.2684, 29.7562

Tritanomaly

50.8031, 53.4400, 25.0851

Monochromacy



Original Color

50.8097, 50.3278, 29.8472

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.4323, 13.5080, 14.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8097, 50.3278, 29.8472 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(239, 90, 40)` looks like.

```
.text, #text, p{  
    color:rgb(239, 90, 40)  
}
```

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(239, 90, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 90, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8097, 50.3278, 29.8472 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(239, 90, 40) }
```


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

```
.border{ border-color:rgb(239, 90, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 90, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 90, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 90, 40);  
box-shadow:4px 4px 4px 4px rgb(239, 90,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8097, 50.3278, 29.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 90, 40) }
```

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

```
.background{ background-color: rgb(239, 90,  
40) }
```

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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