

Converting Colors

HunterLab(57.7833, 47.3062,
29.6038)

Have a look what the booklet for
HunterLab(57.7833, 47.3062,
29.6038) contains.

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Color

**HunterLab(57.7833, 47.3062,
29.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	FE714B
RGB	254, 113, 75
RGB Percent	100%, 44%, 29%
CMY	0.0039, 0.5568, 0.7059
CMYK	0.00, 0.56, 0.70, 0.00
HSL	13°, 99%, 65%
HSV	13°, 70%, 100%
XYZ	48.0482, 33.3891, 10.5689
YIQ	150.8270, 96.2340, 18.0740

Conversions

Conversions Part 2

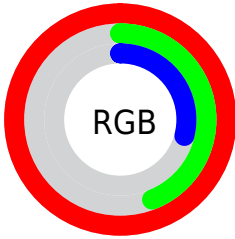
Format	Color
RYB	254, 123, 75
Decimal	16675147
CIELab	64.48, 51.43, 46.84
CIELCh	64, 69.558, 42.324
Yxy	33.3909, 0.5222, 0.3629
Android (android.graphics.Color)	4294865227 (0xFFFE714B)
YUV	150.8270, -37.3827, 90.4827
Hunter-Lab	57.7833, 47.3062, 29.6038

Details

The HunterLab color **57.7833, 47.3062, 29.6038** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **75.9994, -26.4976, -26.7833**, and the grayscale version is **55.6806, -2.9710, 3.0252**.

A 20% lighter version of the original color is **71.2362, 23.0363, 28.1503**, and **37.6585, 44.0495, 22.3436** is the 20% darker color. If you saturate the color by 10%, you get **53.9691, 55.5616, 30.9624**, and if you desaturate by 10%, it is **62.2719, 38.8825, 27.4759**.

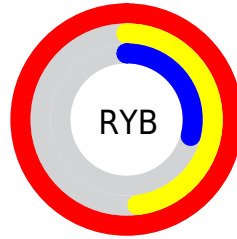
Distribution



Red (100%)

Green (44%)

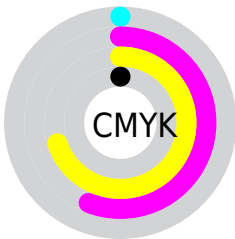
Blue (29%)



Red (100%)

Yellow (48%)

Blue (29%)

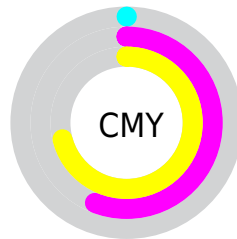


Cyan (0%)

Magenta (56%)

Yellow (70%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.7833, 47.3062, 29.6038 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 57.7833, 47.3062, 29.6038 by changing the saturation by 10% instead.


 57.7833, 47.3062,
29.6038


 57.7833, 47.3062,
29.6038


178.1594, 58.4930,
56.3828


 47.3562, 45.5735,
26.0535


 80.6135, 50.4307,
36.2142


 37.6435, 43.7365,
22.2891

 92.9429, 51.8408,
39.3283


 28.7041, 41.8057,
18.2723


 105.8437, 53.1557,
42.3430

 20.6117, 39.8338,
14.4282

 119.2917, 54.3813,
45.2740

 13.4665, 37.9897,
9.4265

 133.2653, 55.5231,
48.1340

 7.0395, 40.2331,
4.9276

147.7457, 56.5860,

0.0000, INF, NaN

50.9333

0.0000, NaN, NaN

162.7155, 57.5746,
53.6805

0.0000, NaN, NaN

■ 57.7833, 47.3062,
29.6038

■ 57.7833, 47.3062,
29.6038

■ 53.9691, 55.5616,
30.9624

■ 62.2719, 38.8825,
27.4759

■ 50.8940, 63.2291,
31.4480

■ 67.3510, 30.6070,
24.7202


■ 48.6855, 69.4810,
31.2162

■ 72.9450, 22.6540,
21.4779

■ 78.9840, 15.1082,
17.8667

■ 85.4076, 7.9921,
13.9774

 92.1652, 1.2924,
9.8769

 99.2146, -5.0228,
5.6135

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



57.7849, 66.5556, 13.8847



57.7833, 47.3062, 29.6038



57.7849, 15.9328, 35.1326

Triad

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



57.7849, 47.3016, 29.6046



57.7849, -49.2265, 17.7184



57.7849, 10.0486, -82.8904

Complementary

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



57.7833, 47.3062, 29.6038



75.9994, -26.4976, -26.7833

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.



57.7849, -19.9251, -79.9061



57.7833, 47.3062, 29.6038



57.7849, -50.1534, -10.1567

Square

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



57.7849, 47.3016, 29.6046



57.7849, -37.6766, 31.1501



57.7849, -40.5452, -48.8160



57.7849, 42.2272, -55.6072

Rectangle

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



57.7833, 47.3062, 29.6038



57.7849, -5.4590, 35.8115



57.7849, -40.5452, -48.8160



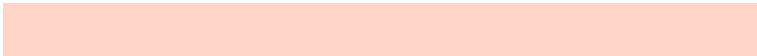
57.7849, -0.6748, -85.6781

Sweetspot

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



57.7849, 47.3016, 29.6046



85.4380, 8.3978, 14.2539



55.8350, 81.5401, -34.7469



38.6890, 4.7816, 7.1032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7849, 47.3016, 29.6046



52.7113, 59.4157, 31.4342



79.3891, 2.4196, 43.9900



43.1416, 0.3098, 4.4017



35.5918, 49.6950, 22.8015



11.7617, 13.5488, 7.4847

Inverse Universe

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



75.9994, -26.4976, -26.7833



72.9563, -25.7617, -32.3814



49.2680, 17.4068, -82.1753



44.4838, -4.7825, 0.3370



50.7843, -17.0271, -26.7193



16.3305, -5.9733, -7.5171

Previews

White Background



This preview shows how the HunterLab color 57.7833, 47.3062, 29.6038 looks on a white background.

Color Contrast Check

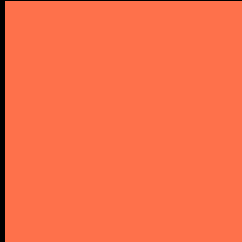
Large Text (above 18pt) WCAG AA × Fail

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 57.7833, 47.3062, 29.6038 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 57.7833, 47.3062, 29.6038 Background



This preview shows how black text looks on a background with the HunterLab color 57.7833, 47.3062, 29.6038.



This preview shows how white text looks on a background with the HunterLab color 57.7833, 47.3062,

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

57.7833, 47.3062, 29.6038

Protanopia

57.9852, -6.3040, 25.7293

Deuteranopia

57.7663, 3.9971, 30.2151



Tritanopia

57.8431, 52.6425, 19.6279

Trichromacy



Original Color

57.7833, 47.3062, 29.6038

Protanomaly

56.7998, 12.2314, 26.2428

Deuteranomaly

57.1397, 19.4286, 29.5369

Tritanomaly

57.7507, 50.8986, 23.8367

Monochromacy



Original Color

57.7833, 47.3062, 29.6038

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7839, 12.4973, 13.6962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7833, 47.3062, 29.6038 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(254, 113, 75)` looks like.

```
.text, #text, p{  
    color:rgb(254, 113, 75)  
}
```

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(254, 113, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 113, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7833, 47.3062, 29.6038 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(254, 113, 75) }
```


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

```
.border{ border-color:rgb(254, 113, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 113, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 113, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 113, 75);  
box-shadow:4px 4px 4px 4px rgb(254, 113,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7833, 47.3062, 29.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 113, 75) }
```

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

```
.background{ background-color: rgb(254,  
113, 75) }
```

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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