

Converting Colors

HunterLab(56.9232, 49.7929,
30.2513)

Have a look what the booklet for
HunterLab(56.9232, 49.7929,
30.2513) contains.

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Color

**HunterLab(56.9232, 49.7929,
30.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6C44
RGB	255, 108, 68
RGB Percent	100%, 42%, 27%
CMY	0.0000, 0.5764, 0.7333
CMYK	0.00, 0.58, 0.73, 0.00
HSL	13°, 100%, 63%
HSV	13°, 73%, 100%
XYZ	47.6460, 32.4025, 9.2119
YIQ	147.3930, 100.4520, 18.7240

Conversions

Conversions Part 2

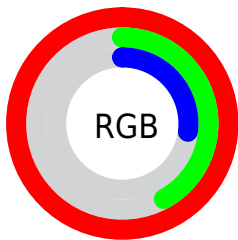
Format	Color
R _Y B	255, 119, 68
Decimal	16739396
CIE Lab	63.68, 53.76, 49.57
CIE LCh	64, 73.128, 42.676
Yxy	32.4043, 0.5338, 0.3630
Android (android.graphics.Color)	4294929476 (0xFFFF6C44)
YUV	147.3930, -39.1407, 94.3713
Hunter-Lab	56.9232, 49.7929, 30.2513

Details

The HunterLab color **56.9232, 49.7929, 30.2513** 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 **75.5284, -26.4572, -28.1898**, and the grayscale version is **54.2999, -2.8973, 2.9502**.

A 20% lighter version of the original color is **69.8301, 25.0532, 28.9150**, and **36.8549, 46.1257, 22.4526** is the 20% darker color. If you saturate the color by 10%, you get **53.2957, 57.9624, 31.3658**, and if you desaturate by 10%, it is **61.2466, 41.3505, 28.3256**.

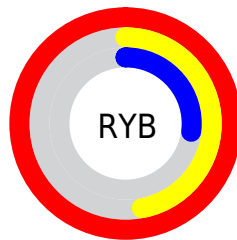
Distribution



Red (100%)

Green (42%)

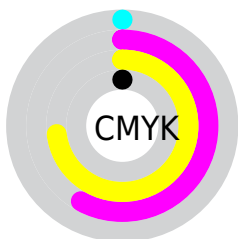
Blue (27%)



Red (100%)

Yellow (47%)

Blue (27%)

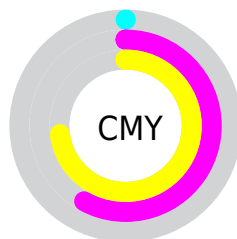


Cyan (0%)

Magenta (58%)

Yellow (73%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9232, 49.7929, 30.2513 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 56.9232, 49.7929, 30.2513 by changing the saturation by 10% instead.

 56.9232, 49.7929,
30.2513


 56.9232, 49.7929,
30.2513


176.9059, 61.7267,
58.4025


 46.5516, 47.9755,
26.4964


 79.6520, 53.0907,
37.2311


 36.8985, 46.0596,
22.5140


 91.9345, 54.5870,
40.5126


 28.0239, 44.0629,
18.3608


 104.7905, 55.9870,
43.6850

 20.0032, 42.0556,
14.0022

 118.1954, 57.2962,
46.7651

 12.9394, 40.2551,
9.0576

 132.1278, 58.5200,
49.7666

 6.3790, 45.4531,
4.4653

146.5682, 59.6634,

0.0000, INF, NaN

52.7007

0.0000, NaN, NaN

161.4995, 60.7309,
55.5768

0.0000, NaN, NaN

■ 56.9232, 49.7929,
30.2513

■ 56.9232, 49.7929,
30.2513

■ 53.2957, 57.9624,
31.3658

■ 61.2466, 41.3505,
28.3256

■ 50.4232, 65.4085,
31.5920

■ 66.1833, 32.9888,
25.7241

■ 48.9391, 69.6808,
31.3759

■ 71.6565, 24.9137,
22.5921

■ 77.5940, 17.2323,
19.0552

■ 83.9327, 9.9813,
15.2123

■ 90.6193, 3.1551,
11.1372

■ 97.6093, -3.2746,
6.8835

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



56.9248, 70.5205, 14.5314



56.9232, 49.7929, 30.2513



56.9248, 16.5197, 35.4758

Triad

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



56.9248, 49.7882, 30.2521



56.9248, -50.7754, 17.9504



56.9248, 11.1405, -89.0448

Complementary

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



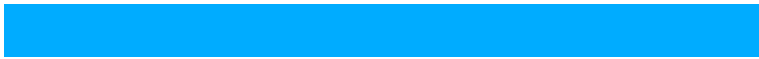
56.9232, 49.7929, 30.2513



75.5284, -26.4572, -28.1898

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.



56.9248, -20.2709, -86.2223



56.9232, 49.7929, 30.2513



56.9248, -51.5927, -11.3432

Square

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



56.9248, 49.7882, 30.2521



56.9248, -39.1145, 31.5622



56.9248, -41.6677, -52.7656



56.9248, 45.1062, -59.1383

Rectangle

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



56.9232, 49.7929, 30.2513



56.9248, -5.8926, 36.0746



56.9248, -41.6677, -52.7656



56.9248, -0.1309, -92.2251

Sweetspot

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



56.9248, 49.7882, 30.2521



84.8051, 9.0475, 14.6813



55.1682, 84.3542, -35.5194



38.4168, 5.0685, 7.2901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9248, 49.7882, 30.2521



51.8582, 61.5603, 31.5818



79.0431, 3.2307, 44.6602



43.1472, 0.3001, 4.4079



35.6216, 49.6024, 22.8182



11.7732, 13.5158, 7.4912

Inverse Universe

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



75.5284, -26.4572, -28.1898



72.1983, -25.1942, -33.6457



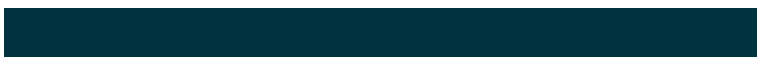
47.8430, 19.4512, -87.4219



44.4780, -4.7731, 0.3300



50.6868, -16.8925, -26.8880



16.3034, -5.9368, -7.5621

Previews

White Background



This preview shows how the HunterLab color 56.9232, 49.7929, 30.2513 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 56.9232, 49.7929, 30.2513 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 56.9232, 49.7929, 30.2513 Background



This preview shows how black text looks on a background with the HunterLab color 56.9232, 49.7929, 30.2513.



This preview shows how white text looks on a background with the HunterLab color 56.9232, 49.7929, 30.2513.

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

56.9232, 49.7929, 30.2513

Protanopia

57.1080, -6.6062, 26.5778

Deuteranopia

57.0269, 4.1707, 30.9108



Tritanopia

56.8404, 54.5945, 20.2935

Trichromacy



Original Color

56.9232, 49.7929, 30.2513

Protanomaly

55.8073, 12.8490, 26.9556

Deuteranomaly

56.3221, 20.5246, 30.2672

Tritanomaly

56.7357, 52.8522, 24.5716

Monochromacy



Original Color

56.9232, 49.7929, 30.2513

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4061, 13.1832, 14.1116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9232, 49.7929, 30.2513 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(255, 108, 68)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 68)  
}
```

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(255, 108, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9232, 49.7929, 30.2513 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(255, 108, 68) }
```


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

```
.border{ border-color:rgb(255, 108, 68) }
```

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

Here you see how a box with a 4 pixel rgb(255, 108, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 68);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9232, 49.7929, 30.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 68) }
```

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

```
.background{ background-color: rgb(255,  
108, 68) }
```

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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