

Converting Colors

HunterLab(57.1932, 49.1048,
30.4128)

Have a look what the booklet for
HunterLab(57.1932, 49.1048,
30.4128) contains.

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Color

**HunterLab(57.1092, 49.3121,
30.3761)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6D44
RGB	255, 109, 68
RGB Percent	100%, 43%, 27%
CMY	0.0000, 0.5725, 0.7333
CMYK	0.00, 0.57, 0.73, 0.00
HSL	13°, 100%, 63%
HSV	13°, 73%, 100%
XYZ	47.7520, 32.6146, 9.2472
YIQ	147.9800, 100.1770, 18.2010

Conversions

Conversions Part 2

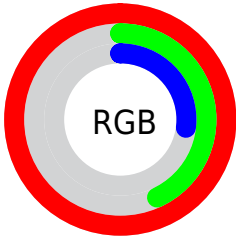
Format	Color
R_{YB}	255, 121, 68
Decimal	16739652
CIE _{Lab}	63.85, 53.31, 49.76
CIE _{LCh}	64, 72.923, 43.026
Yxy	32.6164, 0.5329, 0.3640
Android (android.graphics.Color)	4294929732 (0xFFFF6D44)
YUV	147.9800, -39.4301, 93.8565
Hunter-Lab	57.1092, 49.3121, 30.3761

Details

The HunterLab color **57.1092, 49.3121, 30.3761** 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 **75.1915, -25.9966, -28.7221**, and the grayscale version is **54.5376, -2.9100, 2.9631**.

A 20% lighter version of the original color is **70.0849, 24.5259, 29.1157**, and **37.0968, 45.3780, 22.6686** is the 20% darker color. If you saturate the color by 10%, you get **53.4717, 57.4702, 31.4738**, and if you desaturate by 10%, it is **61.4310, 40.9102, 28.4621**.

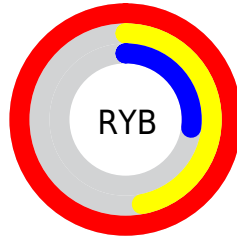
Distribution



Red (100%)

Green (43%)

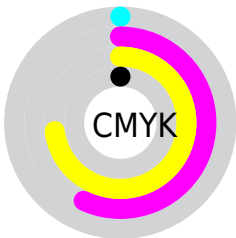
Blue (27%)



Red (100%)

Yellow (47%)

Blue (27%)

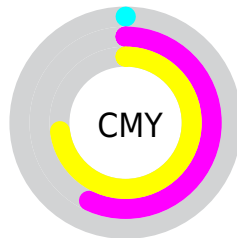


Cyan (0%)

Magenta (57%)

Yellow (73%)

Black (0%)



Cyan (0%)


Magenta (57%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1092, 49.3121, 30.3761 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 57.1092, 49.3121, 30.3761 by changing the saturation by 10% instead.


 57.1092, 49.3121,
30.3761


 57.1092, 49.3121,
30.3761


177.1773, 61.1003,
58.6022


 46.7256, 47.5111,
26.6119


 79.8600, 52.5762,
37.3741


 37.0595, 45.6102,
22.6202


 92.1527, 54.0557,
40.6644


 28.1708, 43.6259,
18.4537


 105.0184, 55.4391,
43.8454

 20.1345, 41.6243,
14.0942

 118.4327, 56.7320,
46.9338

 13.0530, 39.8123,
9.1371

 132.3740, 57.9398,
49.9434

 6.5278, 44.2556,
4.5695

146.8231, 59.0675,

0.0000, INF, NaN

52.8854

0.0000, NaN, NaN

161.7627, 60.1196,
55.7691

0.0000, NaN, NaN

■ 57.1092, 49.3121,
30.3761

■ 57.1092, 49.3121,
30.3761

■ 53.4717, 57.4702,
31.4738

■ 61.4310, 40.9102,
28.4621

■ 50.5771, 64.9460,
31.6806

■ 66.3561, 32.6068,
25.8646

■ 49.0719, 69.2646,
31.4505

■ 71.8090, 24.5993,
22.7274

■ 77.7193, 16.9896,
19.1752

■ 84.0252, 9.8116,
15.3069

■ 90.6744, 3.0584,
11.1969

■ 97.6235, -3.2986,
6.8998

■ 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.



57.1108, 70.1917, 14.7999



57.1092, 49.3121, 30.3761



57.1108, 16.0649, 35.5495

Triad

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



57.1108, 49.3074, 30.3769



57.1108, -50.8251, 17.7041



57.1108, 11.5045, -88.4948

Complementary

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



57.1092, 49.3121, 30.3761



75.1915, -25.9966, -28.7221

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.



57.1108, -19.9412, -86.1085



57.1092, 49.3121, 30.3761



57.1108, -51.5200, -11.7356

Square

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



57.1108, 49.3074, 30.3769



57.1108, -39.2913, 31.4944



57.1108, -41.4605, -53.0558



57.1108, 45.3412, -58.4470

Rectangle

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



57.1092, 49.3121, 30.3761



57.1108, -6.2652, 36.1241



57.1108, -41.4605, -53.0558



57.1108, 0.2372, -91.8000

Sweetspot

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



57.1108, 49.3074, 30.3769



84.8929, 8.8875, 14.7717



55.0218, 83.7836, -33.5314



38.4618, 4.9853, 7.3358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1108, 49.3074, 30.3769



52.0254, 61.0762, 31.6810



79.9537, 1.6409, 45.2403



43.1657, 0.2683, 4.4282



35.7219, 49.2915, 22.8746



11.8117, 13.4058, 7.5130

Inverse Universe

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



75.1915, -25.9966, -28.7221



71.7960, -24.6435, -34.3193



47.0316, 21.1901, -89.9139



44.4586, -4.7420, 0.3068



50.3642, -16.4457, -27.4493



16.2139, -5.8156, -7.7118

Previews

White Background



This preview shows how the HunterLab color 57.1092, 49.3121, 30.3761 looks on a white background.

Color Contrast Check

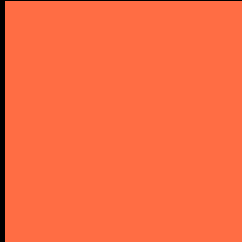
Large Text (above 18pt) WCAG AA × Fail

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 57.1092, 49.3121, 30.3761 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 57.1092, 49.3121, 30.3761 Background



This preview shows how black text looks on a background with the HunterLab color 57.1092, 49.3121, 30.3761.



This preview shows how white text looks on a background with the HunterLab color 57.1092, 49.3121,

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

57.1092, 49.3121, 30.3761

Protanopia

57.2059, -6.2600, 26.6587

Deuteranopia

57.0269, 4.1707, 30.9108



Tritanopia

57.0377, 54.2065, 20.1608

Trichromacy



Original Color

57.1092, 49.3121, 30.3761

Protanomaly

55.9317, 13.2461, 27.0563

Deuteranomaly

56.3221, 20.5246, 30.2672

Tritanomaly

56.9321, 52.4485, 24.4748

Monochromacy



Original Color

57.1092, 49.3121, 30.3761

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8023, 13.1682, 14.1504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1092, 49.3121, 30.3761 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, 109, 68)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 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, 109, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1092, 49.3121, 30.3761 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, 109, 68) }
```


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

```
.border{ border-color:rgb(255, 109, 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, 109, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 68);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1092, 49.3121, 30.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 68) }
```

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

```
.background{ background-color: rgb(255,  
109, 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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