

Converting Colors

HunterLab(58.2080, 47.4804,
29.0267)

Have a look what the booklet for
HunterLab(58.2080, 47.4804,
29.0267) contains.

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Color

**HunterLab(58.2012, 47.5244,
28.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7250
RGB	255, 114, 80
RGB Percent	100%, 45%, 31%
CMY	0.0000, 0.5529, 0.6863
CMYK	0.00, 0.55, 0.69, 0.00
HSL	12°, 100%, 66%
HSV	12°, 69%, 100%
XYZ	48.7053, 33.8738, 11.5607
YIQ	152.2830, 94.9500, 19.3180

Conversions

Conversions Part 2

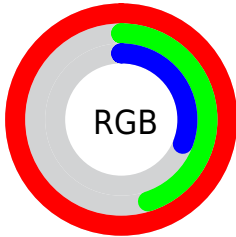
Format	Color
R_{YB}	255, 122, 80
Decimal	16740944
CIE _{Lab}	64.86, 51.56, 44.71
CIE _{LCh}	65, 68.251, 40.930
Yxy	33.8757, 0.5174, 0.3598
Android (android.graphics.Color)	4294931024 (0xFFFF7250)
YUV	152.2830, -35.6355, 90.0828
Hunter-Lab	58.2012, 47.5244, 28.9639

Details

The HunterLab color **58.2012, 47.5244, 28.9639** is a light color, and the websafe version is hex **FF6633**. The color can be described as light muted orange. A complement of this color would be **77.8679, -28.0414, -24.5446**, and the grayscale version is **56.2636, -3.0021, 3.0569**.

A 20% lighter version of the original color is **71.5875, 22.9758, 27.0229**, and **38.0055, 44.2227, 21.9484** is the 20% darker color. If you saturate the color by 10%, you get **54.2599, 55.9534, 30.5329**, and if you desaturate by 10%, it is **62.8440, 38.9070, 26.6687**.

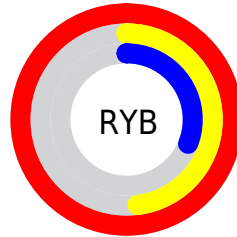
Distribution



Red (100%)

Green (45%)

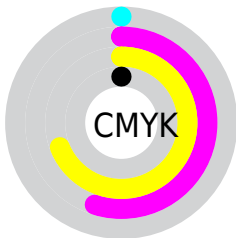
Blue (31%)



Red (100%)

Yellow (48%)

Blue (31%)

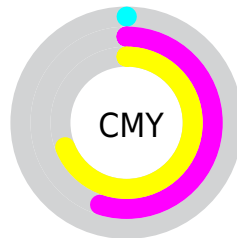


Cyan (0%)

Magenta (55%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2012, 47.5244, 28.9639 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 58.2012, 47.5244, 28.9639 by changing the saturation by 10% instead.

 58.2012, 47.5244,
28.9639


 58.2012, 47.5244,
28.9639


178.7673, 58.7211,
54.7082

 47.7474, 45.7914,
25.5669


 81.0804, 50.6500,
35.2972


 38.0059, 43.9542,
21.9665


 93.4324, 52.0609,
38.2854


 29.0353, 42.0228,
18.1178


 106.3548, 53.3768,
41.1813

 20.9084, 40.0480,
14.6359

 119.8235, 54.6036,
43.9998

 13.7242, 38.1926,
9.6069

 133.8172, 55.7466,
46.7528

 7.3379, 39.5563,
5.1365

148.3168, 56.8109,

0.0000, INF, NaN

49.4501

0.0000, NaN, NaN

163.3053, 57.8011,
52.0997

0.0000, NaN, NaN

■ 58.2012, 47.5244,
28.9639

■ 58.2012, 47.5244,
28.9639

■ 54.2599, 55.9534,
30.5329

■ 62.8440, 38.9070,
26.6687

■ 51.0912, 63.7522,
31.2492

■ 68.0983, 30.4313,
23.7990

■ 48.7413, 70.3595,
31.1436

■ 73.8835, 22.2774,
20.4978

■ 48.4800, 71.1315,
31.1184

■ 80.1258, 14.5311,
16.8794

■ 86.7622, 7.2142,
13.0290

93.7397, 0.3115,
9.0074

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.



58.2028, 65.4989, 12.6901



58.2012, 47.5244, 28.9639



58.2028, 17.0819, 34.9128

Triad

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



58.2028, 47.5198, 28.9648



58.2028, -48.4128, 18.4671



58.2028, 8.3039, -81.2264

Complementary

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



58.2012, 47.5244, 28.9639



77.8679, -28.0414, -24.5446

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.



58.2028, -20.8743, -76.8359



58.2012, 47.5244, 28.9639



58.2028, -49.8155, -8.2963

Square

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



58.2028, 47.5198, 28.9648



58.2028, -36.4451, 31.3399



58.2028, -40.7702, -45.8171



58.2028, 39.9783, -55.8415

Rectangle

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



58.2012, 47.5244, 28.9639



58.2028, -4.0475, 35.7422



58.2028, -40.7702, -45.8171



58.2028, -2.1639, -83.4181

Sweetspot

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



58.2028, 47.5198, 28.9648



85.1548, 8.9122, 13.9603



56.8512, 80.7853, -36.2994



38.5427, 5.0510, 6.9539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2028, 47.5198, 28.9648



53.1015, 58.6814, 30.8738



79.3441, 3.4312, 43.2801



43.0793, 0.4171, 4.3332



35.2736, 50.6915, 22.6229



11.6365, 13.9103, 7.4139

Inverse Universe

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



77.8679, -28.0414, -24.5446



74.8845, -27.8078, -29.2493



51.3519, 14.6949, -77.3318



44.5490, -4.8873, 0.4148



51.8764, -18.5220, -24.8574



16.6334, -6.3792, -7.0193

Previews

White Background



This preview shows how the HunterLab color 58.2012, 47.5244, 28.9639 looks on a white background.

Color Contrast Check

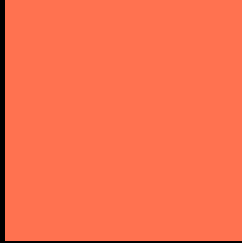
Large Text (above 18pt) WCAG AA × Fail

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 58.2012, 47.5244, 28.9639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

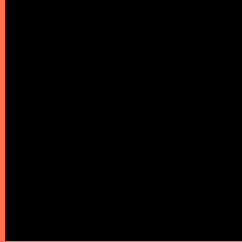
Any Text WCAG AA ✓ Pass

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 58.2012, 47.5244, 28.9639 Background



This preview shows how black text looks on a background with the HunterLab color 58.2012, 47.5244, 28.9639.



This preview shows how white text looks on a background with the HunterLab color 58.2012, 47.5244,

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

58.2012, 47.5244, 28.9639

Protanopia

58.3529, -6.3543, 24.8452

Deuteranopia

58.2088, 4.1810, 29.6964



Tritanopia

58.2554, 51.8537, 19.3605

Trichromacy



Original Color

58.2012, 47.5244, 28.9639

Protanomaly

57.1321, 12.1064, 25.3783

Deuteranomaly

57.5769, 19.6240, 28.9675

Tritanomaly

58.1789, 50.1599, 23.3809

Monochromacy



Original Color

58.2012, 47.5244, 28.9639

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2287, 12.7231, 13.0643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2012, 47.5244, 28.9639 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, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 80)  
}
```

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, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2012, 47.5244, 28.9639 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, 114, 80) }
```


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

```
.border{ border-color:rgb(255, 114, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2012, 47.5244, 28.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 80) }
```

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

```
.background{ background-color: rgb(255,  
114, 80) }
```

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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