

Converting Colors

HunterLab(52.6388, 47.6936,
29.9486)

Have a look what the booklet for
HunterLab(52.6388, 47.6936,
29.9486) contains.

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Color

**HunterLab(52.5908, 47.7965,
29.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	F16231
RGB	241, 98, 49
RGB Percent	95%, 38%, 19%
CMY	0.0549, 0.6157, 0.8078
CMYK	0.00, 0.59, 0.80, 0.05
HSL	15°, 87%, 57%
HSV	15°, 80%, 95%
XYZ	41.1977, 27.6579, 6.0729
YIQ	135.1710, 100.9570, 15.0770

Conversions

Conversions Part 2

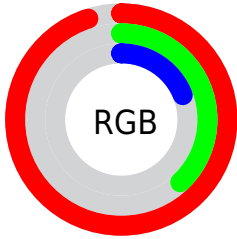
Format	Color
R _Y B	241, 115, 49
Decimal	15819313
CIE Lab	59.58, 52.62, 53.89
CIE LCh	60, 75.325, 45.683
Yxy	27.6595, 0.5498, 0.3691
Android (android.graphics.Color)	4294009393 (0xFFFF16231)
YUV	135.1710, -42.4823, 92.8120
Hunter-Lab	52.5908, 47.7965, 29.9671

Details

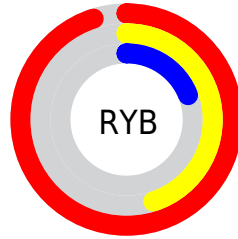
The HunterLab color **52.5908, 47.7965, 29.9671** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **66.8576, -20.9087, -32.9677**, and the grayscale version is **49.4264, -2.6373, 2.6854**.

A 20% lighter version of the original color is **67.0398, 28.8127, 31.3742**, and **33.1708, 43.9762, 21.2096** is the 20% darker color. If you saturate the color by 10%, you get **49.5143, 55.1099, 30.3806**, and if you desaturate by 10%, it is **56.2708, 40.2188, 28.7178**.

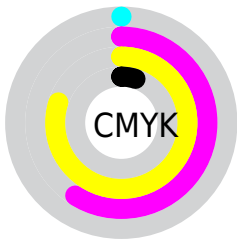
Distribution



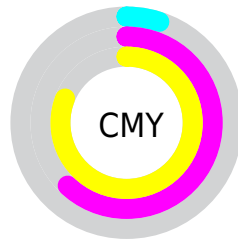
- Red (95%)
- Green (38%)
- Blue (19%)



- Red (95%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (80%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5908, 47.7965, 29.9671 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 52.5908, 47.7965, 29.9671 by changing the saturation by 10% instead.

52.5908, 47.7965,
29.9671

52.5908, 47.7965,
29.9671

170.5392, 59.7274,
60.6043

42.5078, 45.9715,
25.8218

74.7933, 51.1067,
37.6399

33.1657, 44.0503,
21.4219

86.8330, 52.6059,
41.2296

24.6305, 42.0611,
17.2413

99.4572, 54.0068,
44.6888

16.9871, 40.1051,
11.8910

112.6401, 55.3151,
48.0371

10.3552, 38.5188,
7.2487

126.3589, 56.5363,
51.2907

0.0000, INF, NaN

0.0000, INF, NaN

140.5934, 57.6757,

54.4627

0.0000, NaN, NaN

155.3256, 58.7379,
57.5642

0.0000, NaN, NaN

■ 52.5908, 47.7965,
29.9671

■ 52.5908, 47.7965,
29.9671

■ 49.5143, 55.1099,
30.3806

■ 56.2708, 40.2188,
28.7178

■ 47.0743, 61.7437,
30.0589


■ 60.4911, 32.6965,
26.7137


■ 47.0036, 61.9444,
30.0479


■ 65.1903, 25.4242,
24.0749


■ 70.3086, 18.5113,
20.9209

■ 75.7920, 12.0021,
17.3560

 81.5940, 5.8997,
13.4643

 87.6751, 0.1839,
9.3116

 94.0020, -5.1773,
4.9475

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



52.5923, 71.0291, 16.4207



52.5908, 47.7965, 29.9671



52.5923, 13.3881, 33.9242

Triad

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



52.5923, 47.7920, 29.9678



52.5923, -50.3474, 15.4402



52.5923, 14.9890, -91.2212

Complementary

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



52.5908, 47.7965, 29.9671



66.8576, -20.9087, -32.9677

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.



52.5923, -17.2559, -92.1034



52.5908, 47.7965, 29.9671



52.5923, -50.1170, -15.6689

Square

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



52.5923, 47.7920, 29.9678



52.5923, -40.1705, 29.6208



52.5923, -39.4404, -59.0871



52.5923, 49.2044, -57.1175

Rectangle

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



52.5908, 47.7965, 29.9671



52.5923, -8.7986, 34.2120



52.5923, -39.4404, -59.0871



52.5923, 3.4613, -95.8861

Sweetspot

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



52.5923, 47.7920, 29.9678



84.2342, 9.1044, 16.2221



49.7470, 81.5838, -28.0481



37.9538, 5.2962, 8.1854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5923, 47.7920, 29.9678



50.9963, 63.5700, 32.1960



75.5396, -0.1032, 44.2645



40.5148, 0.0354, 4.2588



34.8758, 44.8242, 22.2750



10.7999, 10.8150, 6.8442

Inverse Universe

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



66.8576, -20.9087, -32.9677



67.2395, -19.0725, -42.3239



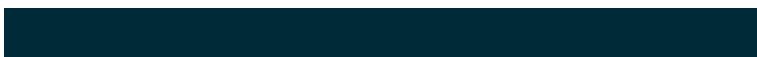
39.4378, 27.9267, -100.3187



41.4801, -4.2287, 0.1553



46.1088, -12.8735, -29.8419



13.8813, -4.5349, -7.5609

Previews

White Background



This preview shows how the HunterLab color 52.5908, 47.7965, 29.9671 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 52.5908, 47.7965, 29.9671 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 52.5908, 47.7965, 29.9671 Background



This preview shows how black text looks on a background with the HunterLab color 52.5908, 47.7965, 29.9671.



This preview shows how white text looks on a background with the HunterLab color 52.5908, 47.7965,

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

52.5908, 47.7965, 29.9671

Protanopia

52.6953, -6.3801, 27.2311

Deuteranopia

52.7718, 3.4943, 30.6125



Tritanopia

52.6927, 53.7278, 20.4076

Trichromacy



Original Color

52.5908, 47.7965, 29.9671

Protanomaly

51.2767, 12.3118, 27.3362

Deuteranomaly

51.9832, 19.2950, 29.9769

Tritanomaly

52.5746, 51.1288, 24.7325

Monochromacy



Original Color

52.5908, 47.7965, 29.9671

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9052, 12.6489, 14.4789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5908, 47.7965, 29.9671 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(241, 98, 49)` looks like.

```
.text, #text, p{  
    color:rgb(241, 98, 49)  
}
```

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(241, 98, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 98, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5908, 47.7965, 29.9671 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(241, 98, 49) }
```


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

```
.border{ border-color:rgb(241, 98, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 98, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 98, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 98, 49);  
box-shadow:4px 4px 4px 4px rgb(241, 98,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5908, 47.7965, 29.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 98, 49) }
```

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

```
.background{ background-color: rgb(241, 98,  
49) }
```

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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