

Converting Colors

HunterLab(52.8964, 47.6628,
31.0588)

Have a look what the booklet for
HunterLab(52.8964, 47.6628,
31.0588) contains.

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Color

**HunterLab(52.8782, 47.4866,
31.0624)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F26329 |
| RGB | 242, 99, 41 |
| RGB Percent | 95%, 39%, 16% |
| CMY | 0.0510, 0.6117, 0.8392 |
| CMYK | 0.00, 0.59, 0.83, 0.05 |
| HSL | 17°, 89%, 55% |
| HSV | 17°, 83%, 95% |
| XYZ | 41.4800, 27.9610, 5.3086 |
| YIQ | 135.1450, 103.8460, 12.2780 |

Conversions

Conversions Part 2

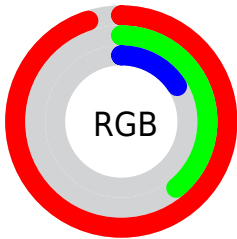
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 123, 41 |
| Decimal | 15885097 |
| CIE Lab | 59.85, 52.30, 57.72 |
| CIE LCh | 60, 77.889, 47.819 |
| Yxy | 27.9626, 0.5549, 0.3741 |
| Android (android.graphics.Color) | 4294075177 (0xFFFF26329) |
| YUV | 135.1450, -46.4135, 93.7118 |
| Hunter-Lab | 52.8782, 47.4866, 31.0624 |

Details

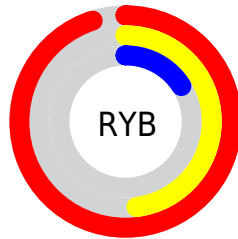
The HunterLab color **52.8782, 47.4866, 31.0624** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **64.1561, -17.4522, -38.4051**, and the grayscale version is **49.4304, -2.6375, 2.6856**.

A 20% lighter version of the original color is **67.1892, 27.8118, 32.9537**, and **33.4555, 44.0212, 21.3858** is the 20% darker color. If you saturate the color by 10%, you get **49.9203, 54.6626, 31.0974**, and if you desaturate by 10%, it is **56.3949, 40.0990, 30.1622**.

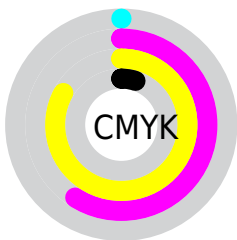
Distribution



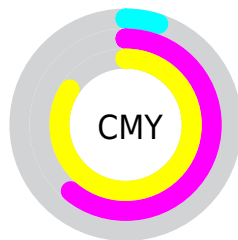
- Red (95%)
- Green (39%)
- Blue (16%)



- Red (95%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8782, 47.4866, 31.0624 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 52.8782, 47.4866, 31.0624 by changing the saturation by 10% instead.

52.8782, 47.4866,
31.0624

52.8782, 47.4866,
31.0624

170.9644, 59.3002,
63.5557

42.7756, 45.6748,
26.6609

75.1164, 50.7692,
39.2175

33.4122, 43.7655,
22.0242

87.1726, 52.2548,
43.0315

24.8538, 41.7847,
17.3977

99.8125, 53.6423,
46.7043

17.1845, 39.8282,
12.0292

113.0104, 54.9374,
50.2563

10.5227, 38.2141,
7.3659

126.7437, 56.1458,
53.7046

0.0000, INF, NaN

0.0000, INF, NaN

140.9921, 57.2726,

57.0630

0.0000, NaN, NaN

155.7378, 58.3226,
60.3435

0.0000, NaN, NaN

■ 52.8782, 47.4866,
31.0624

■ 52.8782, 47.4866,
31.0624

■ 49.9203, 54.6626,
31.0974

■ 56.3949, 40.0990,
30.1622

■ 48.2052, 59.3061,
30.7421

■ 60.4162, 32.7959,
28.4402


■ 64.8891, 25.7575,
25.9976


■ 69.7601, 19.0871,
22.9479

■ 74.9806, 12.8278,
19.3972

 80.5078, 6.9841,
15.4365

 86.3049, 1.5373,
11.1399

 92.3408, -3.5428,
6.5659

 98.4635, -8.9830,
3.5472

Harmonies

Analogous

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



52.8797, 73.1064, 18.3478



52.8782, 47.4866, 31.0624



52.8797, 11.3956, 34.5252

Triad

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



52.8797, 47.4821, 31.0631



52.8797, -52.0361, 14.1983



52.8797, 18.2611, -94.3328

Complementary

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



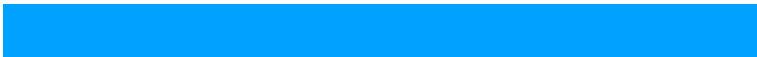
52.8782, 47.4866, 31.0624



64.1561, -17.4522, -38.4051

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.



52.8797, -15.6843, -98.1825



52.8782, 47.4866, 31.0624



52.8797, -51.0679, -19.3941

Square

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



52.8797, 47.4821, 31.0631



52.8797, -42.4427, 29.6384



52.8797, -39.3574, -65.1992



52.8797, 53.5685, -56.6373

Rectangle

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



52.8782, 47.4866, 31.0624



52.8797, -11.2674, 34.6633



52.8797, -39.3574, -65.1992



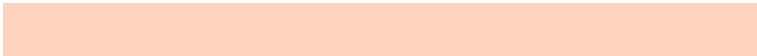
52.8797, 6.1841, -100.2104

Sweetspot

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



52.8797, 47.4821, 31.0631



84.2331, 8.6256, 17.2590



48.9572, 82.6735, -24.0054



38.0077, 4.9927, 8.6782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8797, 47.4821, 31.0631



51.0913, 63.1327, 32.5875



77.2213, -2.6515, 45.9262



40.6225, -0.1491, 4.3768



35.6174, 42.6323, 22.6936



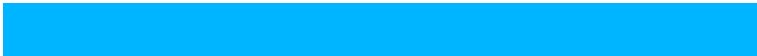
11.0448, 10.1598, 6.9836

Inverse Universe

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



64.1561, -17.4522, -38.4051



63.5877, -13.9913, -49.2760



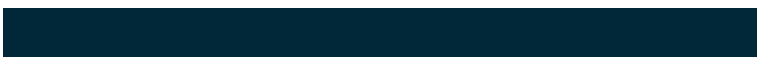
36.4813, 34.7733, -113.4359



41.3682, -4.0480, 0.0209



44.2414, -10.1466, -33.3943



13.4090, -3.8704, -8.4051

Previews

White Background



This preview shows how the HunterLab color 52.8782, 47.4866, 31.0624 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 52.8782, 47.4866, 31.0624 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 52.8782, 47.4866, 31.0624 Background



This preview shows how black text looks on a background with the HunterLab color 52.8782, 47.4866, 31.0624.



This preview shows how white text looks on a background with the HunterLab color 52.8782, 47.4866,

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

52.8782, 47.4866, 31.0624

Protanopia

53.0935, -6.6171, 28.8389

Deuteranopia

52.8267, 3.5585, 31.5816



Tritanopia

52.8797, 54.2131, 20.2980

Trichromacy



Original Color

52.8782, 47.4866, 31.0624

Protanomaly

51.7073, 12.2453, 28.7443

Deuteranomaly

52.0598, 19.4113, 30.9425

Tritanomaly

52.7154, 51.4188, 25.2765

Monochromacy



Original Color

52.8782, 47.4866, 31.0624

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8440, 12.3322, 15.3683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8782, 47.4866, 31.0624 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(242, 99, 41)` looks like.

```
.text, #text, p{  
    color:rgb(242, 99, 41)  
}
```

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(242, 99, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 99, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8782, 47.4866, 31.0624 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(242, 99, 41) }
```


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

```
.border{ border-color:rgb(242, 99, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 99, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 99, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 99, 41);  
box-shadow:4px 4px 4px 4px rgb(242, 99,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8782, 47.4866, 31.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 99, 41) }
```

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

```
.background{ background-color: rgb(242, 99,  
41) }
```

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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