

Converting Colors

HunterLab(58.3515, 41.0549,
29.0234)

Have a look what the booklet for
HunterLab(58.3515, 41.0549,
29.0234) contains.

HunterLab(58.4896, 41.0688, 29.0668)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.4896, 41.0688,
29.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	F87950
RGB	248, 121, 80
RGB Percent	97%, 47%, 31%
CMY	0.0275, 0.5255, 0.6863
CMYK	0.00, 0.51, 0.68, 0.03
HSL	15°, 92%, 64%
HSV	15°, 68%, 97%
XYZ	46.9967, 34.2103, 11.7156
YIQ	154.2990, 88.8530, 14.1730

Conversions

Conversions Part 2

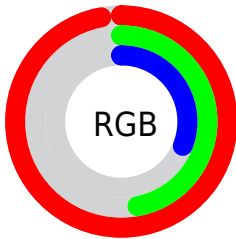
Format	Color
R_{YB}	248, 134, 80
Decimal	16283984
CIE _{Lab}	65.13, 45.68, 44.75
CIE _{LCh}	65, 63.949, 44.413
Yxy	34.2122, 0.5058, 0.3682
Android (android.graphics.Color)	4294474064 (0xFFFF87950)
YUV	154.2990, -36.6294, 82.1758
Hunter-Lab	58.4896, 41.0688, 29.0668

Details

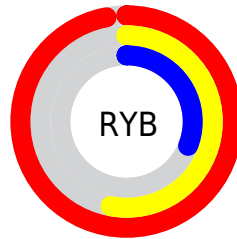
The HunterLab color **58.4896, 41.0688, 29.0668** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **72.8730, -23.2723, -27.7569**, and the grayscale version is **57.0872, -3.0460, 3.1017**.

A 20% lighter version of the original color is **73.4502, 19.3701, 28.2657**, and **38.3114, 38.1480, 22.1604** is the 20% darker color. If you saturate the color by 10%, you get **54.5787, 48.9871, 30.5348**, and if you desaturate by 10%, it is **62.9735, 33.2033, 26.8528**.

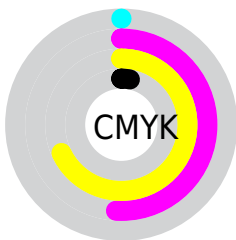
Distribution



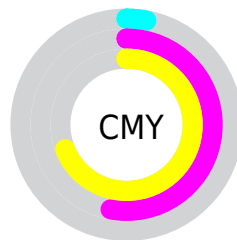
- Red (97%)
- Green (47%)
- Blue (31%)



- Red (97%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (68%)
- Black (3%)





- Cyan (3%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4896, 41.0688, 29.0668 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 58.4896, 41.0688, 29.0668 by changing the saturation by 10% instead.


 58.4896, 41.0688,
29.0668


 58.4896, 41.0688,
29.0668


179.1863, 50.4779,
54.8103


 48.0173, 39.5421,
25.6719


 81.4024, 43.7781,
35.3977


 38.2562, 37.9027,
22.0747


 93.7700, 44.9830,
38.3854


 29.2641, 36.1494,
18.2302


 106.7073, 46.0959,
41.2812

 21.1136, 34.3080,
14.7795

 120.1903, 47.1230,
44.0999

 13.9026, 32.4772,
9.7318

 134.1977, 48.0700,
46.8532

 7.5365, 32.8760,
5.2756

148.7106, 48.9418,

0.0000, INF, NaN

49.5509

0.0000, NaN, NaN

163.7119, 49.7431,
52.2011

0.0000, NaN, NaN

■ 58.4896, 41.0688,
29.0668

■ 58.4896, 41.0688,
29.0668

■ 54.5787, 48.9871,
30.5348

■ 62.9735, 33.2033,
26.8528

■ 51.3008, 56.6519,
31.1523

■ 67.9575, 25.6081,
24.0202


■ 48.7059, 63.6267,
30.9304


■ 73.3791, 18.3884,
20.6942


■ 48.2124, 65.0380,
30.8468

■ 79.1809, 11.5868,
16.9797

■ 85.3140, 5.2037,
12.9599

 91.7367, -0.7841,
8.6984

 98.4144, -6.4108,
4.2426

 99.3460, -7.6182,
4.6210

Harmonies

Analogous

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



58.4912, 59.4932, 14.6632



58.4896, 41.0688, 29.0668



58.4912, 12.2347, 34.3252

Triad

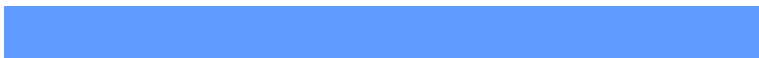
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.4912, 41.0645, 29.0676



58.4912, -46.8684, 15.4599



58.4912, 11.0530, -72.4610

Complementary

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



58.4896, 41.0688, 29.0668



72.8730, -23.2723, -27.7569

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.



58.4912, -17.0453, -71.8903



58.4896, 41.0688, 29.0668



58.4912, -47.0641, -11.2292

Square

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



58.4912, 41.0645, 29.0676



58.4912, -36.5554, 29.4113



58.4912, -37.1533, -45.8907



58.4912, 40.0587, -47.2044

Rectangle

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



58.4896, 41.0688, 29.0668



58.4912, -7.2544, 34.8586



58.4912, -37.1533, -45.8907



58.4912, 1.1241, -75.5622

Sweetspot

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



58.4912, 41.0645, 29.0676



86.5804, 6.8413, 14.3499



55.0339, 75.8003, -29.6079



39.2261, 4.0158, 7.1843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4912, 41.0645, 29.0676



55.1141, 53.2838, 31.8331



79.5875, -1.2056, 43.3664



42.3240, 0.1127, 4.4211



35.6920, 47.0199, 22.8164



11.5688, 12.2607, 7.3433

Inverse Universe

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



72.8730, -23.2723, -27.7569



71.6399, -23.1584, -34.5597



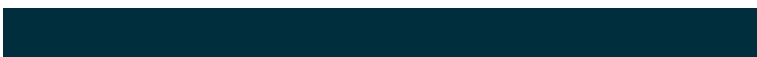
48.0620, 18.2477, -79.6177



43.4150, -4.4944, 0.1997



48.1644, -14.1644, -29.6244



15.2104, -5.0845, -8.0358

Previews

White Background



This preview shows how the HunterLab color 58.4896, 41.0688, 29.0668 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 58.4896, 41.0688, 29.0668 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 58.4896, 41.0688, 29.0668 Background



This preview shows how black text looks on a background with the HunterLab color 58.4896, 41.0688, 29.0668.



This preview shows how white text looks on a background with the HunterLab color 58.4896, 41.0688,

29.0668.

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

58.4896, 41.0688, 29.0668

Protanopia

58.8092, -6.3061, 25.6870

Deuteranopia

58.6203, 4.1960, 29.6424



Tritanopia

58.5191, 47.8026, 17.9103

Trichromacy



Original Color

58.4896, 41.0688, 29.0668

Protanomaly

57.7693, 10.0598, 26.2977

Deuteranomaly

58.0733, 17.3454, 29.1074

Tritanomaly

58.4450, 44.9291, 22.6890

Monochromacy



Original Color

58.4896, 41.0688, 29.0668

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1869, 10.4588, 13.6176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4896, 41.0688, 29.0668 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(248, 121, 80)` looks like.

```
.text, #text, p{  
  color:rgb(248, 121, 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(248, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 121, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4896, 41.0688, 29.0668 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(248, 121, 80) }
```


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

```
.border{ border-color:rgb(248, 121, 80) }
```

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

Here you see how a box with a 4 pixel rgb(248, 121, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(248, 121,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4896, 41.0688, 29.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 121, 80) }
```

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

```
.background{ background-color: rgb(248,  
121, 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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