

Converting Colors

HunterLab(52.7068, 50.5214,
31.0533)

Have a look what the booklet for
HunterLab(52.7068, 50.5214,
31.0533) contains.

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Color

**HunterLab(52.6849, 50.6038,
30.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	F55F29
RGB	245, 95, 41
RGB Percent	96%, 37%, 16%
CMY	0.0392, 0.6274, 0.8392
CMYK	0.00, 0.61, 0.83, 0.04
HSL	16°, 91%, 56%
HSV	16°, 83%, 96%
XYZ	42.1486, 27.7570, 5.2340
YIQ	133.6940, 106.7340, 15.0060

Conversions

Conversions Part 2

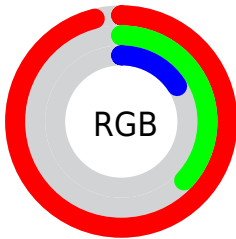
Format	Color
R _Y B	245, 114, 41
Decimal	16080681
CIE Lab	59.67, 55.12, 57.74
CIE LCh	60, 79.831, 46.329
Yxy	27.7586, 0.5609, 0.3694
Android (android.graphics.Color)	4294270761 (0xFFFF55F29)
YUV	133.6940, -45.6981, 97.6154
Hunter-Lab	52.6849, 50.6038, 30.9893

Details

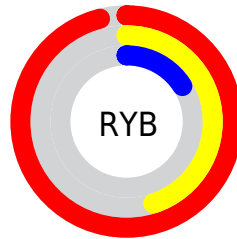
The HunterLab color **52.6849, 50.6038, 30.9893** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **66.5745, -19.9159, -36.2590**, and the grayscale version is **48.8519, -2.6066, 2.6542**.

A 20% lighter version of the original color is **66.2159, 29.9022, 32.2592**, and **33.3870, 46.9911, 21.3955** is the 20% darker color. If you saturate the color by 10%, you get **49.7579, 57.8780, 31.0660**, and if you desaturate by 10%, it is **56.2274, 42.9746, 30.0453**.

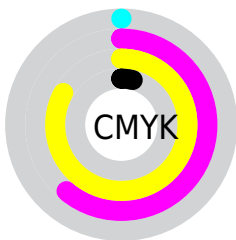
Distribution



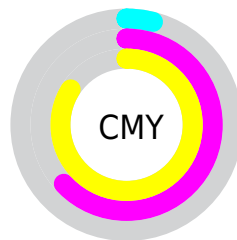
- Red (96%)
- Green (37%)
- Blue (16%)



- Red (96%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (83%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6849, 50.6038, 30.9893 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 52.6849, 50.6038, 30.9893 by changing the saturation by 10% instead.

52.6849, 50.6038,
30.9893

52.6849, 50.6038,
30.9893

170.6785, 63.2544,
63.5155

42.5955, 48.7021,
26.5816

74.8991, 54.0758,
39.1549

33.2464, 46.7122,
21.9443

86.9442, 55.6573,
42.9732

24.7036, 44.6702,
17.2925

99.5736, 57.1399,
46.6499

17.0517, 42.6960,
11.9362

112.7614, 58.5292,
50.2054

10.4100, 41.1765,
7.2870

126.4849, 59.8304,
53.6567

0.0000, INF, NaN

0.0000, INF, NaN

140.7240, 61.0486,

57.0180

0.0000, NaN, NaN

155.4606, 62.1885,
60.3010

0.0000, NaN, NaN

■ 52.6849, 50.6038,
30.9893

■ 52.6849, 50.6038,
30.9893

■ 49.7579, 57.8780,
31.0660

■ 56.2274, 42.9746,
30.0453


■ 48.1427, 62.3475,
30.7568

■ 60.3266, 35.3387,
28.2847


■ 64.9227, 27.9180,
25.8184


■ 69.9552, 20.8439,
22.7685

■ 75.3691, 14.1762,
19.2467

 81.1161, 7.9276,
15.3464

 87.1547, 2.0829,
11.1419

 93.4501, -3.3877,
6.6906

 99.0719, -8.5796,
4.2790

Harmonies

Analogous

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



52.6864, 76.1265, 17.5754



52.6849, 50.6038, 30.9893



52.6864, 13.6130, 34.6137

Triad

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



52.6864, 50.5991, 30.9900



52.6864, -52.6245, 15.5932



52.6864, 16.9386, -99.1220

Complementary

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



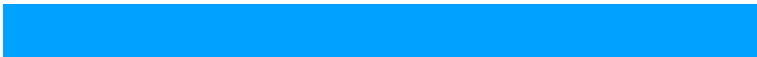
52.6849, 50.6038, 30.9893



66.5745, -19.9159, -36.2590

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.



52.6864, -17.4464, -101.0194



52.6849, 50.6038, 30.9893



52.6864, -52.1649, -17.8798

Square

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



52.6864, 50.5991, 30.9900



52.6864, -42.3801, 30.3305



52.6864, -40.9076, -65.2310



52.6864, 53.5618, -61.0276

Rectangle

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



52.6849, 50.6038, 30.9893



52.6864, -9.8562, 34.8343



52.6864, -40.9076, -65.2310



52.6864, 4.6186, -104.5795

Sweetspot

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



52.6864, 50.5991, 30.9900



83.7894, 9.4342, 16.8155



49.8932, 85.0807, -28.4179



37.7772, 5.4195, 8.4532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6864, 50.5991, 30.9900



50.3342, 65.3905, 32.1605



76.2600, 0.7778, 45.3736



41.4680, -0.0123, 4.3949



35.6066, 44.9510, 22.7275



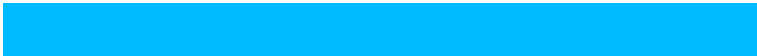
11.2955, 11.2271, 7.1568

Inverse Universe

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



66.5745, -19.9159, -36.2590



65.5504, -16.8879, -45.4761



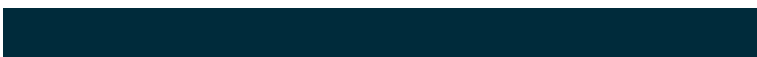
38.3646, 31.6070, -109.3098



42.3934, -4.2769, 0.1147



46.2656, -12.2679, -31.3452



14.3137, -4.4887, -8.2011

Previews

White Background



This preview shows how the HunterLab color 52.6849, 50.6038, 30.9893 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 52.6849, 50.6038, 30.9893 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 52.6849, 50.6038, 30.9893 Background



This preview shows how black text looks on a background with the HunterLab color 52.6849, 50.6038, 30.9893.



This preview shows how white text looks on a background with the HunterLab color 52.6849, 50.6038,

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

52.6849, 50.6038, 30.9893

Protanopia

52.7162, -6.4605, 28.4451

Deuteranopia

52.8227, 3.5370, 31.6411



Tritanopia

52.6737, 56.9134, 21.2672

Trichromacy



Original Color

52.6849, 50.6038, 30.9893

Protanomaly

51.3322, 13.6319, 28.5131

Deuteranomaly

51.9538, 20.2985, 30.9673

Tritanomaly

52.5195, 54.2947, 25.7981

Monochromacy



Original Color

52.6849, 50.6038, 30.9893

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3236, 13.2182, 15.2155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6849, 50.6038, 30.9893 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(245, 95, 41)` looks like.

```
.text, #text, p{  
  color:rgb(245, 95, 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(245, 95, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 95, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6849, 50.6038, 30.9893 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(245, 95, 41) }
```


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

```
.border{ border-color:rgb(245, 95, 41) }
```

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

Here you see how a box with a 4 pixel rgb(245, 95, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 95, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 95, 41);  
box-shadow:4px 4px 4px 4px rgb(245, 95,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6849, 50.6038, 30.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 95, 41) }
```

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

```
.background{ background-color: rgb(245, 95,  
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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