

Converting Colors

HunterLab(50.0766, 57.5517,
28.0158)

Have a look what the booklet for
HunterLab(50.0766, 57.5517,
28.0158) contains.

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Color

**HunterLab(50.0729, 57.5454,
28.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	F44F34
RGB	244, 79, 52
RGB Percent	96%, 31%, 20%
CMY	0.0431, 0.6902, 0.7961
CMYK	0.00, 0.68, 0.79, 0.04
HSL	8°, 90%, 58%
HSV	8°, 79%, 96%
XYZ	40.7240, 25.0730, 5.9420
YIQ	125.2570, 107.0070, 26.5830

Conversions

Conversions Part 2

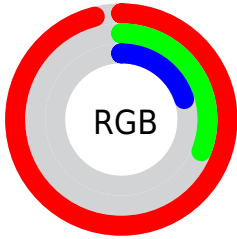
Format	Color
R_{YB}	244, 83, 52
Decimal	16011060
CIE _{Lab}	57.15, 61.65, 50.25
CIE _{LCh}	57, 79.538, 39.185
Yxy	25.0744, 0.5677, 0.3495
Android (android.graphics.Color)	4294201140 (0xFFFF44F34)
YUV	125.2570, -36.1157, 104.1376
Hunter-Lab	50.0729, 57.5454, 28.0153

Details

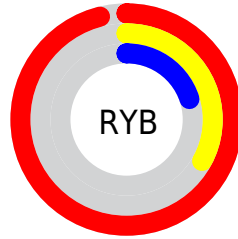
The HunterLab color **50.0729, 57.5454, 28.0153** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **75.4200, -31.2675, -21.3567**, and the grayscale version is **45.4953, -2.4275, 2.4718**.

A 20% lighter version of the original color is **63.0935, 37.8135, 27.9702**, and **30.9682, 53.0552, 19.8463** is the 20% darker color. If you saturate the color by 10%, you get **47.2709, 64.6499, 28.9132**, and if you desaturate by 10%, it is **53.7313, 49.4229, 26.3485**.

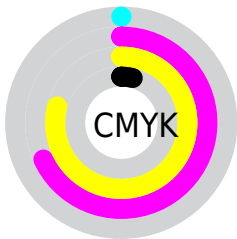
Distribution



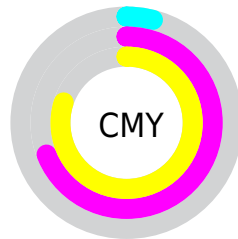
- Red (96%)
- Green (31%)
- Blue (20%)



- Red (96%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (4%)





- Cyan (4%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.0729, 57.5454, 28.0153 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 50.0729, 57.5454, 28.0153 by changing the saturation by 10% instead.


 50.0729, 57.5454,
28.0153


 50.0729, 57.5454,
28.0153


166.7958, 72.2333,
57.0945


 40.1653, 55.4381,
24.0683


 71.9569, 61.4711,
35.3022


 31.0129, 53.2805,
19.8653


 83.8501, 63.2857,
38.7071


 22.6857, 51.1531,
15.8800

 96.3347, 65.0010,
41.9876

 15.2755, 49.2895,
10.6929

 109.3839, 66.6208,
45.1633

 8.8956, 48.6147,
6.2269

 122.9743, 68.1494,
48.2500

0.0000, INF, NaN

0.0000, INF, NaN

 137.0851, 69.5914,

51.2606

0.0000, NaN, NaN

151.6979, 70.9513,
54.2059

0.0000, NaN, NaN

■ 50.0729, 57.5454,
28.0153

■ 50.0729, 57.5454,
28.0153

■ 47.2709, 64.6499,
28.9132

■ 53.7313, 49.4229,
26.3485

■ 45.3518, 70.1568,
29.0536

■ 58.1637, 40.8506,
24.0571


■ 45.1616, 70.7237,
29.0665


■ 63.2763, 32.2399,
21.3122


■ 68.9739, 23.8493,
18.2606

■ 75.1710, 15.8102,
15.0121

 81.7942, 8.1689,
11.6416

 88.7831, 0.9222,
8.1971

 96.0882, -5.9581,
4.7081

 98.9813, -8.8978,
4.1658

Harmonies

Analogous

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



50.0744, 77.9138, 11.5386



50.0729, 57.5454, 28.0153



50.0744, 22.2820, 32.8160

Triad

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



50.0744, 57.5405, 28.0161



50.0744, -49.7153, 19.9527



50.0744, 8.0071, -103.0425

Complementary

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



50.0729, 57.5454, 28.0153



75.4200, -31.2675, -21.3567

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.



50.0744, -23.5348, -94.7684



50.0729, 57.5454, 28.0153



50.0744, -51.6506, -8.0528

Square

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



50.0744, 57.5405, 28.0161



50.0744, -37.1666, 30.7345



50.0744, -43.4005, -53.3614



50.0744, 44.7672, -71.6318

Rectangle

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



50.0729, 57.5454, 28.0153



50.0744, -1.7566, 33.4226



50.0744, -43.4005, -53.3614



50.0744, -3.5858, -105.1009

Sweetspot

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



50.0744, 57.5405, 28.0161



82.2068, 12.8488, 14.1544



51.7416, 86.2329, -42.9281



36.8966, 7.2870, 7.1306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0744, 57.5405, 28.0161



48.4703, 71.4235, 30.5509



70.4262, 11.0521, 40.8546



41.0590, 0.6925, 3.9445



33.4739, 51.5889, 21.5296



10.4798, 13.5545, 6.6949

Inverse Universe

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



75.4200, -31.2675, -21.3567



76.9316, -32.1167, -26.0702



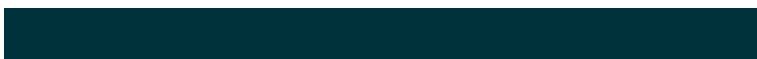
46.1295, 15.0602, -81.3165



42.8217, -4.9650, 0.6260



53.5539, -22.2472, -18.9124



16.2100, -7.0255, -5.0950

Previews

White Background



This preview shows how the HunterLab color 50.0729, 57.5454, 28.0153 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 50.0729, 57.5454, 28.0153 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 50.0729, 57.5454, 28.0153 Background



This preview shows how black text looks on a background with the HunterLab color 50.0729, 57.5454, 28.0153.



This preview shows how white text looks on a background with the HunterLab color 50.0729, 57.5454,

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

50.0729, 57.5454, 28.0153

Protanopia

50.2812, -5.9454, 24.2400

Deuteranopia

50.2626, 3.3671, 28.7663



Tritanopia

50.1457, 60.5105, 23.2128

Trichromacy



Original Color

50.0729, 57.5454, 28.0153

Protanomaly

48.3692, 15.9759, 24.3201

Deuteranomaly

48.9002, 23.2105, 27.6493

Tritanomaly

50.1497, 59.5389, 25.2879

Monochromacy



Original Color

50.0729, 57.5454, 28.0153

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6450, 16.6911, 12.4565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0729, 57.5454, 28.0153 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(244, 79, 52)` looks like.

```
.text, #text, p{  
    color:rgb(244, 79, 52)  
}
```

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(244, 79, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 79, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0729, 57.5454, 28.0153 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(244, 79, 52) }
```


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

```
.border{ border-color:rgb(244, 79, 52) }
```

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

Here you see how a box with a 4 pixel rgb(244, 79, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 79, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 79, 52);  
box-shadow:4px 4px 4px 4px rgb(244, 79,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0729, 57.5454, 28.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 79, 52) }
```

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

```
.background{ background-color: rgb(244, 79,  
52) }
```

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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