

Converting Colors

HunterLab(49.9799, 53.6448,
28.8445)

Have a look what the booklet for
HunterLab(49.9799, 53.6448,
28.8445) contains.

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Color

**HunterLab(50.0553, 53.5445,
28.8406)**

Conversions

Conversions Part 1

Format	Color
Hex	F0542D
RGB	240, 84, 45
RGB Percent	94%, 33%, 18%
CMY	0.0588, 0.6705, 0.8235
CMYK	0.00, 0.65, 0.81, 0.06
HSL	12°, 87%, 56%
HSV	12°, 81%, 94%
XYZ	39.5791, 25.0553, 5.2327
YIQ	126.1980, 105.4950, 20.9430

Conversions

Conversions Part 2

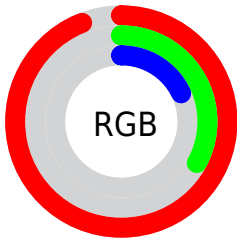
Format	Color
R_{YB}	240, 94, 45
Decimal	15750189
CIE _{Lab}	57.13, 58.16, 53.37
CIE _{LCh}	57, 78.936, 42.542
Yxy	25.0568, 0.5665, 0.3586
Android (android.graphics.Color)	4293940269 (0xFFFF0542D)
YUV	126.1980, -40.0306, 99.8044
Hunter-Lab	50.0553, 53.5445, 28.8406

Details

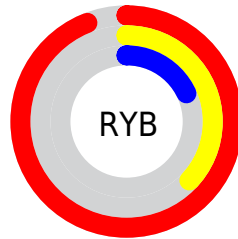
The HunterLab color **50.0553, 53.5445, 28.8406** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **69.7265, -25.5230, -27.5800**, and the grayscale version is **45.8788, -2.4480, 2.4927**.

A 20% lighter version of the original color is **63.8939, 35.2414, 30.1615**, and **31.0849, 49.6571, 20.0237** is the 20% darker color. If you saturate the color by 10%, you get **47.2633, 60.6144, 29.2945**, and if you desaturate by 10%, it is **53.5695, 45.8031, 27.5795**.

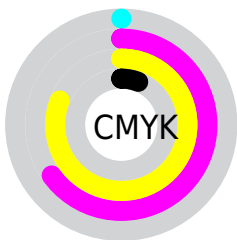
Distribution



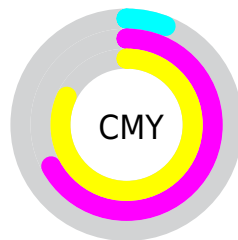
- Red (94%)
- Green (33%)
- Blue (18%)



- Red (94%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (65%)
- Yellow (81%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0553, 53.5445, 28.8406 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 50.0553, 53.5445, 28.8406 by changing the saturation by 10% instead.

50.0553, 53.5445,
28.8406

50.0553, 53.5445,
28.8406

166.7695, 67.2668,
59.4720

40.1489, 51.5303,
24.6729

71.9370, 57.2612,
36.5372

30.9978, 49.4478,
20.2747

83.8291, 58.9667,
40.1306

22.6722, 47.3600,
15.8705

96.3128, 60.5722,
43.5898

15.2637, 45.4589,
10.6846

109.3610, 62.0823,
46.9352

8.8849, 44.5453,
6.2194

122.9505, 63.5021,
50.1835

0.0000, INF, NaN

0.0000, INF, NaN

137.0605, 64.8363,

53.3485

0.0000, NaN, NaN

151.6724, 66.0898,
56.4415

0.0000, NaN, NaN

■ 50.0553, 53.5445,
28.8406

■ 50.0553, 53.5445,
28.8406

■ 47.2633, 60.6144,
29.2945

■ 53.5695, 45.8031,
27.5795

■ 45.4312, 65.8388,
29.1471

■ 57.7363, 37.8392,
25.6044


■ 62.4809, 29.9607,
23.0545


■ 67.7273, 22.3575,
20.0644

■ 73.4070, 15.1230,
16.7460

 79.4604, 8.2868,
13.1848

 85.8374, 1.8404,
9.4429

 92.4966, -4.2442,
5.5643

 98.6231, -10.1592,
3.7171

Harmonies

Analogous

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



50.0568, 76.0684, 14.1939



50.0553, 53.5445, 28.8406



50.0568, 17.9408, 32.9279

Triad

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



50.0568, 53.5398, 28.8413



50.0568, -50.1543, 17.7269



50.0568, 11.9484, -100.0976

Complementary

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



50.0553, 53.5445, 28.8406



69.7265, -25.5230, -27.5800

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.



50.0568, -20.4121, -96.6306



50.0553, 53.5445, 28.8406



50.0568, -50.9688, -12.3280

Square

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



50.0568, 53.5398, 28.8413



50.0568, -38.9197, 29.9867



50.0568, -41.5411, -58.1318



50.0568, 48.1803, -65.7888

Rectangle

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



50.0553, 53.5445, 28.8406



50.0568, -5.4721, 33.3414



50.0568, -41.5411, -58.1318



50.0568, 0.1878, -103.7340

Sweetspot

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



50.0568, 53.5398, 28.8413



83.2522, 10.9058, 15.2258



49.6175, 83.7487, -33.9898



37.4412, 6.2539, 7.6769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0568, 53.5398, 28.8413



49.2098, 68.9566, 31.2654



72.0874, 5.1683, 42.4684



40.3371, 0.3411, 4.0633



33.8339, 48.0188, 21.6889



10.4313, 11.8404, 6.6350

Inverse Universe

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



69.7265, -25.5230, -27.5800



71.5404, -25.1395, -34.7645



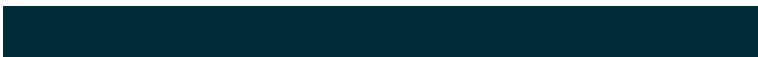
40.8038, 23.5677, -94.2299



41.6658, -4.5276, 0.3773



49.2660, -17.2895, -24.2552



14.6763, -5.6157, -6.2214

Previews

White Background



This preview shows how the HunterLab color 50.0553, 53.5445, 28.8406 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 50.0553, 53.5445, 28.8406 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 50.0553, 53.5445, 28.8406 Background



This preview shows how black text looks on a background with the HunterLab color 50.0553, 53.5445, 28.8406.



This preview shows how white text looks on a background with the HunterLab color 50.0553, 53.5445,

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

50.0553, 53.5445, 28.8406

Protanopia

50.2748, -6.1741, 25.8294

Deuteranopia

49.9432, 3.5612, 29.3789



Tritanopia

50.0781, 57.5943, 21.9358

Trichromacy



Original Color

50.0553, 53.5445, 28.8406

Protanomaly

48.5252, 15.0462, 25.7482

Deuteranomaly

48.7872, 21.5838, 28.5079

Tritanomaly

50.0278, 56.3263, 24.9459

Monochromacy



Original Color

50.0553, 53.5445, 28.8406

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.2188, 14.7318, 13.2931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0553, 53.5445, 28.8406 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(240, 84, 45)` looks like.

```
.text, #text, p{  
    color:rgb(240, 84, 45)  
}
```

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(240, 84, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 84, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0553, 53.5445, 28.8406 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(240, 84, 45) }
```


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

```
.border{ border-color:rgb(240, 84, 45) }
```

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

Here you see how a box with a 4 pixel rgb(240, 84, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 84, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 84, 45);  
box-shadow:4px 4px 4px 4px rgb(240, 84,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0553, 53.5445, 28.8406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 84, 45) }
```

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

```
.background{ background-color: rgb(240, 84,  
45) }
```

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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