

Converting Colors

HunterLab(61.5517, 74.7664,
35.5700)

Have a look what the booklet for
HunterLab(61.5517, 74.7664,
35.5700) contains.

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Color

**HunterLab(53.8865, 57.1455,
29.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5B39
RGB	255, 91, 57
RGB Percent	100%, 36%, 22%
CMY	0.0000, 0.6431, 0.7765
CMYK	0.00, 0.64, 0.78, 0.00
HSL	10°, 100%, 61%
HSV	10°, 78%, 100%
XYZ	45.7196, 29.0375, 7.0660
YIQ	136.1600, 108.6580, 24.1940

Conversions

Conversions Part 2

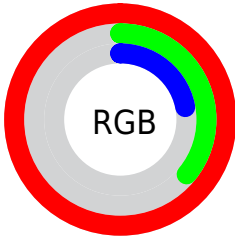
Format	Color
R_{YB}	255, 98, 57
Decimal	16735033
CIE Lab	60.82, 60.66, 52.07
CIE LCh	61, 79.943, 40.641
Yxy	29.0392, 0.5587, 0.3549
Android (android.graphics.Color)	4294925113 (0xFFFF5B39)
YUV	136.1600, -39.0259, 104.2227
Hunter-Lab	53.8865, 57.1455, 29.9460

Details

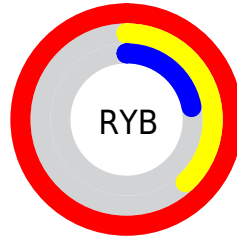
The HunterLab color **53.8865, 57.1455, 29.9460** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **77.3287, -30.0863, -25.4149**, and the grayscale version is **49.8037, -2.6574, 2.7059**.

A 20% lighter version of the original color is **65.9556, 32.0309, 28.6981**, and **34.2730, 52.8603, 21.6965** is the 20% darker color. If you saturate the color by 10%, you get **50.7229, 64.9397, 30.8360**, and if you desaturate by 10%, it is **57.8739, 48.5877, 28.2314**.

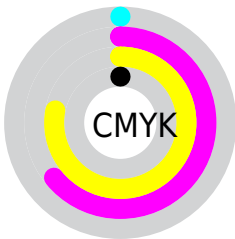
Distribution



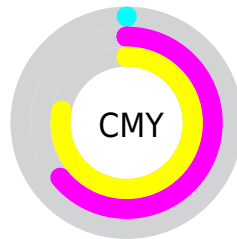
- Red (100%)
- Green (36%)
- Blue (22%)



- Red (100%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (78%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8865, 57.1455, 29.9460 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 53.8865, 57.1455, 29.9460 by changing the saturation by 10% instead.


 53.8865, 57.1455,
29.9460


 53.8865, 57.1455,
29.9460


172.4529, 71.2630,
59.5658


 43.7156, 55.0948,
25.9562


 76.2492, 60.9390,
37.3392

 34.2785, 52.9740,
21.7199


 88.3627, 62.6862,
40.8033


 25.6394, 50.8341,
17.7758


 101.0573, 64.3351,
44.1451

 17.8802, 48.8257,
12.5161

 114.3077, 65.8901,
47.3833

 11.1150, 47.4038,
7.7805

 128.0913, 67.3559,
50.5330

 3.0060, 101.3127,
2.1042

 142.3883, 68.7371,

0.0000, INF, NaN

53.6067

0.0000, NaN, NaN

157.1808, 70.0381,
56.6147

0.0000, NaN, NaN

■ 53.8865, 57.1455,
29.9460

■ 53.8865, 57.1455,
29.9460

■ 50.7229, 64.9397,
30.8360

■ 57.8739, 48.5877,
28.2314

■ 48.4257, 71.4013,
30.8787

■ 62.5989, 39.7795,
25.8319

■ 48.0066, 72.6487,
30.8533

■ 67.9712, 31.0667,
22.9125

■ 73.9014, 22.6563,
19.6183

■ 80.3101, 14.6456,
16.0613

■ 87.1297, 7.0612,
12.3215

■ 94.3038, -0.1102,
8.4538

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



53.8881, 78.8714, 13.3175



53.8865, 57.1455, 29.9460



53.8881, 20.8774, 34.9458

Triad

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



53.8881, 57.1405, 29.9468



53.8881, -52.2054, 19.9158



53.8881, 9.9036, -102.9708

Complementary

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



53.8865, 57.1455, 29.9460



77.3287, -30.0863, -25.4149

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.



53.8881, -23.1200, -96.7730



53.8865, 57.1455, 29.9460



53.8881, -53.7399, -10.0442

Square

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



53.8881, 57.1405, 29.9468



53.8881, -39.5832, 32.1833



53.8881, -44.4843, -56.3421



53.8881, 47.3925, -70.1053

Rectangle

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



53.8865, 57.1455, 29.9460



53.8881, -3.6172, 35.5543



53.8881, -44.4843, -56.3421



53.8881, -2.1352, -105.7286

Sweetspot

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



53.8881, 57.1405, 29.9468



83.4318, 11.0687, 14.3425



54.2772, 88.8112, -40.4892



37.4732, 6.4038, 7.2552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8881, 57.1405, 29.9468



49.3848, 68.6038, 30.9523



76.1251, 7.8826, 44.0310



43.0014, 0.5517, 4.2472



34.9117, 51.8411, 22.4200



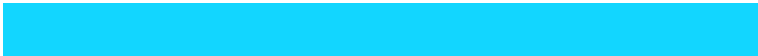
11.4884, 14.3455, 7.3302

Inverse Universe

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



77.3287, -30.0863, -25.4149



74.5485, -28.9116, -29.8132



47.1761, 18.9215, -89.4992



44.6309, -5.0185, 0.5124



53.2568, -20.3786, -22.5749



17.0157, -6.8842, -6.4071

Previews

White Background



This preview shows how the HunterLab color 53.8865, 57.1455, 29.9460 looks on a white background.

Color Contrast Check

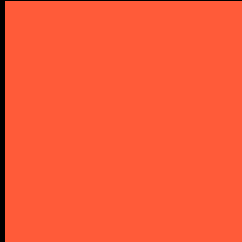
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8865, 57.1455, 29.9460 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 53.8865, 57.1455, 29.9460 Background



This preview shows how black text looks on a background with the HunterLab color 53.8865, 57.1455, 29.9460.



This preview shows how white text looks on a background with the HunterLab color 53.8865, 57.1455,

29.9460.

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

53.8865, 57.1455, 29.9460

Protanopia

53.9769, -6.0291, 26.2309

Deuteranopia

53.9707, 3.4484, 30.6991



Tritanopia

53.8793, 60.4449, 22.8624

Trichromacy



Original Color

53.8865, 57.1455, 29.9460

Protanomaly

52.2683, 15.6525, 26.4579

Deuteranomaly

52.7660, 22.9890, 29.6516

Tritanomaly

53.8367, 59.1656, 25.8516

Monochromacy



Original Color

53.8865, 57.1455, 29.9460

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0695, 15.8409, 13.7066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8865, 57.1455, 29.9460 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(255, 91, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 57)  
}
```

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(255, 91, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8865, 57.1455, 29.9460 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(255, 91, 57) }
```


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

```
.border{ border-color:rgb(255, 91, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 91, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8865, 57.1455, 29.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 57) }
```

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

```
.background{ background-color: rgb(255, 91,  
57) }
```

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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