

Converting Colors

HunterLab(53.9801, 56.5121,
30.8140)

Have a look what the booklet for
HunterLab(53.9801, 56.5121,
30.8140) contains.

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Color

**HunterLab(53.9938, 56.4753,
30.8202)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C33
RGB	255, 92, 51
RGB Percent	100%, 36%, 20%
CMY	0.0000, 0.6392, 0.8000
CMYK	0.00, 0.64, 0.80, 0.00
HSL	12°, 100%, 60%
HSV	12°, 80%, 100%
XYZ	45.6647, 29.1533, 6.3524
YIQ	136.0630, 110.3090, 21.8050

Conversions

Conversions Part 2

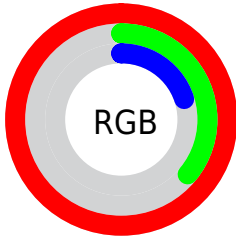
Format	Color
R_{YB}	255, 102, 51
Decimal	16735283
CIE Lab	60.92, 60.07, 55.05
CIE LCh	61, 81.474, 42.504
Yxy	29.1550, 0.5626, 0.3592
Android (android.graphics.Color)	4294925363 (0xFFFF5C33)
YUV	136.0630, -41.9361, 104.3077
Hunter-Lab	53.9938, 56.4753, 30.8202

Details

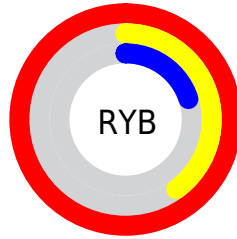
The HunterLab color **53.9938, 56.4753, 30.8202** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **74.8412, -27.3194, -29.3102**, and the grayscale version is **49.7760, -2.6559, 2.7044**.

A 20% lighter version of the original color is **65.8630, 31.5736, 30.0540**, and **34.3888, 52.3247, 22.1062** is the 20% darker color. If you saturate the color by 10%, you get **50.9118, 64.1703, 31.3906**, and if you desaturate by 10%, it is **57.8463, 48.1147, 29.3848**.

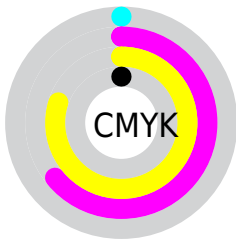
Distribution



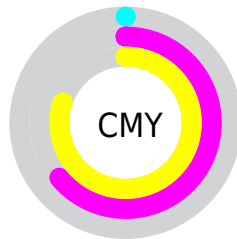
- Red (100%)
- Green (36%)
- Blue (20%)



- Red (100%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (80%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9938, 56.4753, 30.8202 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 53.9938, 56.4753, 30.8202 by changing the saturation by 10% instead.


 53.9938, 56.4753,
30.8202


 53.9938, 56.4753,
30.8202


172.6110, 70.4198,
61.8871


 43.8156, 54.4419,
26.6269

 76.3697, 60.2307,
38.5923


 34.3708, 52.3358,
22.1814


 88.4892, 61.9581,
42.2315


 25.7232, 50.2049,
18.0062


 101.1896, 63.5873,
45.7398

 17.9545, 48.1931,
12.5682

 114.4455, 65.1228,
49.1364

 11.1784, 46.7360,
7.8249

 128.2344, 66.5692,
52.4373

 3.1882, 94.5491,
2.2318

 142.5366, 67.9312,

0.0000, INF, NaN

55.6557

0.0000, NaN, NaN

157.3341, 69.2134,
58.8026

0.0000, NaN, NaN

■ 53.9938, 56.4753,
30.8202

■ 53.9938, 56.4753,
30.8202

■ 50.9118, 64.1703,
31.3906

■ 57.8463, 48.1147,
29.3848

■ 48.6318, 70.6494,
31.2035

■ 62.3924, 39.5600,
27.1927

■ 48.6317, 70.6498,
31.2035

■ 67.5507, 31.1278,
24.3953

■ 73.2402, 23.0091,
21.1358

■ 79.3878, 15.2950,
17.5322

■ 85.9307, 8.0110,
13.6738

■ 92.8161, 1.1446,
9.6255

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



53.9954, 80.1327, 15.0802



53.9938, 56.4753, 30.8202



53.9954, 18.9572, 35.3220

Triad

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



53.9954, 56.4703, 30.8210



53.9954, -53.3781, 18.9060



53.9954, 12.5293, -104.9211

Complementary

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



53.9938, 56.4753, 30.8202



74.8412, -27.3194, -29.3102

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.



53.9954, -21.7249, -101.2461



53.9938, 56.4753, 30.8202



53.9954, -54.2642, -12.9020

Square

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



53.9954, 56.4703, 30.8210



53.9954, -41.3567, 32.0892



53.9954, -44.1977, -60.9765



53.9954, 50.7406, -69.1144

Rectangle

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



53.9938, 56.4753, 30.8202



53.9954, -5.8026, 35.7883



53.9954, -44.1977, -60.9765



53.9954, 0.0980, -108.6966

Sweetspot

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



53.9954, 56.4703, 30.8210



83.2696, 10.8738, 15.2435



53.3787, 89.1267, -36.3601



37.4502, 6.2369, 7.6859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9954, 56.4703, 30.8210



49.4497, 68.2521, 31.3144



77.4554, 5.2254, 45.4216



43.1025, 0.3772, 4.3587



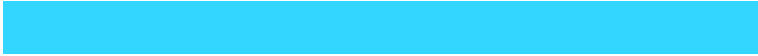
35.3889, 50.3289, 22.6876



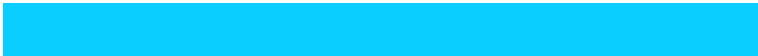
11.6824, 13.7773, 7.4398

Inverse Universe

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



74.8412, -27.3194, -29.3102



71.6427, -25.2198, -34.5910



44.2228, 24.4543, -99.1627



44.5248, -4.8483, 0.3859



51.4693, -17.9674, -25.5456



16.5205, -6.2286, -7.2034

Previews

White Background



This preview shows how the HunterLab color 53.9938, 56.4753, 30.8202 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 53.9938, 56.4753, 30.8202 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 53.9938, 56.4753, 30.8202 Background



This preview shows how black text looks on a background with the HunterLab color 53.9938, 56.4753, 30.8202.



This preview shows how white text looks on a background with the HunterLab color 53.9938, 56.4753,

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

53.9938, 56.4753, 30.8202

Protanopia

53.9938, -6.1316, 27.5035

Deuteranopia

54.0407, 3.5944, 31.4423



Tritanopia

54.0325, 60.0111, 22.9816

Trichromacy



Original Color

53.9938, 56.4753, 30.8202

Protanomaly

52.3316, 15.7198, 27.5198

Deuteranomaly

52.9478, 22.2306, 30.5625

Tritanomaly

53.9652, 58.6121, 26.3603

Monochromacy



Original Color

53.9938, 56.4753, 30.8202

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0271, 15.6244, 14.3216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9938, 56.4753, 30.8202 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, 92, 51)` looks like.

```
.text, #text, p{  
  color:rgb(255, 92, 51)  
}
```

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, 92, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9938, 56.4753, 30.8202 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, 92, 51) }
```


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

```
.border{ border-color:rgb(255, 92, 51) }
```

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

Here you see how a box with a 4 pixel rgb(255, 92, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9938, 56.4753, 30.8202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 51) }
```

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

```
.background{ background-color: rgb(255, 92,  
51) }
```

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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