

Converting Colors

HunterLab(54.0815, 57.4415,
30.7754)

Have a look what the booklet for
HunterLab(54.0815, 57.4415,
30.7754) contains.

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Color

**HunterLab(53.8425, 56.9531,
30.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5B34
RGB	255, 91, 52
RGB Percent	100%, 36%, 20%
CMY	0.0000, 0.6431, 0.7961
CMYK	0.00, 0.64, 0.80, 0.00
HSL	12°, 100%, 60%
HSV	12°, 80%, 100%
XYZ	45.6010, 28.9901, 6.4411
YIQ	135.5900, 110.2630, 22.6390

Conversions

Conversions Part 2

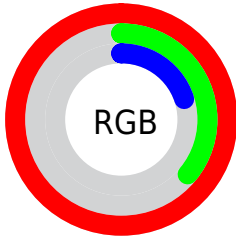
Format	Color
R_{YB}	255, 100, 52
Decimal	16735028
CIE _{Lab}	60.77, 60.50, 54.44
CIE _{LCh}	61, 81.389, 41.980
Yxy	28.9918, 0.5627, 0.3578
Android (android.graphics.Color)	4294925108 (0xFFFF5B34)
YUV	135.5900, -41.2099, 104.7226
Hunter-Lab	53.8425, 56.9531, 30.5970

Details

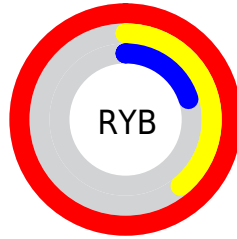
The HunterLab color **53.8425, 56.9531, 30.5970** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **75.5359, -28.1648, -28.2076**, and the grayscale version is **49.5855, -2.6458, 2.6941**.

A 20% lighter version of the original color is **65.8780, 31.6476, 29.8345**, and **34.2506, 52.7733, 22.0289** is the 20% darker color. If you saturate the color by 10%, you get **50.7628, 64.6462, 31.2355**, and if you desaturate by 10%, it is **57.7108, 48.5479, 29.1020**.

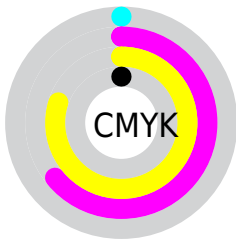
Distribution



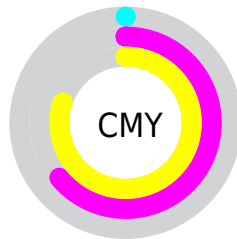
- Red (100%)
- Green (36%)
- Blue (20%)



- Red (100%)
- Yellow (39%)
- 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 53.8425, 56.9531, 30.5970 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 53.8425, 56.9531, 30.5970 by changing the saturation by 10% instead.


 53.8425, 56.9531,
30.5970


 53.8425, 56.9531,
30.5970


172.3881, 71.0302,
61.3810


 43.6745, 54.9063,
26.4422


 76.1998, 60.7379,
38.2964


 34.2407, 52.7890,
22.0356


 88.3108, 62.4805,
41.9017


 25.6051, 50.6517,
17.9235


 101.0031, 64.1248,
45.3774

 17.8497, 48.6442,
12.4948

 114.2511, 65.6753,
48.7429

 11.0890, 47.2199,
7.7623

 128.0325, 67.1365,
52.0140

 2.9280, 103.4551,
2.0496

 142.3274, 68.5132,

0.0000, INF, NaN

55.2038

0.0000, NaN, NaN

157.1180, 69.8097,
58.3231

0.0000, NaN, NaN

■ 53.8425, 56.9531,
30.5970

■ 53.8425, 56.9531,
30.5970

■ 50.7628, 64.6462,
31.2355

■ 57.7108, 48.5479,
29.1020

■ 48.5048, 71.0688,
31.0974

■ 62.2887, 39.9184,
26.8662

■ 48.4321, 71.2842,
31.0916

■ 67.4922, 31.3945,
24.0453

■ 73.2376, 23.1761,
20.7843

■ 79.4498, 15.3588,
17.2004

■ 86.0638, 7.9704,
13.3814

■ 93.0256, 0.9989,
9.3899

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.



53.8441, 80.1934, 14.6139



53.8425, 56.9531, 30.5970



53.8441, 19.6010, 35.2011

Triad

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



53.8441, 56.9481, 30.5978



53.8441, -53.1498, 19.2319



53.8441, 11.8418, -105.0789

Complementary

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



53.8425, 56.9531, 30.5970



75.5359, -28.1648, -28.2076

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.



53.8441, -22.1801, -100.6417



53.8425, 56.9531, 30.5970



53.8441, -54.2192, -12.1495

Square

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



53.8441, 56.9481, 30.5978



53.8441, -40.9497, 32.1279



53.8441, -44.3785, -60.0121



53.8441, 50.0312, -69.8376

Rectangle

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



53.8425, 56.9531, 30.5970



53.8441, -5.1854, 35.6994



53.8441, -44.3785, -60.0121



53.8441, -0.5267, -108.5909

Sweetspot

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



53.8441, 56.9481, 30.5978



83.1128, 11.1634, 15.0836



53.6345, 89.4979, -38.5432



37.3685, 6.3909, 7.6043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8441, 56.9481, 30.5978



49.2266, 68.9448, 31.1874



76.5807, 6.8356, 44.7929



43.0718, 0.4300, 4.3249



35.2371, 50.8066, 22.6024



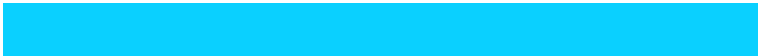
11.6219, 13.9529, 7.4056

Inverse Universe

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



75.5359, -28.1648, -28.2076



72.3720, -26.2101, -33.3700



45.2841, 22.2315, -95.5751



44.5569, -4.8999, 0.4242



52.0083, -18.7009, -24.6360



16.6699, -6.4279, -6.9600

Previews

White Background



This preview shows how the HunterLab color 53.8425, 56.9531, 30.5970 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 53.8425, 56.9531, 30.5970 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 53.8425, 56.9531, 30.5970 Background



This preview shows how black text looks on a background with the HunterLab color 53.8425, 56.9531, 30.5970.



This preview shows how white text looks on a background with the HunterLab color 53.8425, 56.9531,

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

53.8425, 56.9531, 30.5970

Protanopia

53.9178, -6.3561, 27.0989

Deuteranopia

53.7768, 4.1081, 31.1872



Tritanopia

53.8629, 60.3745, 23.1016

Trichromacy



Original Color

53.8425, 56.9531, 30.5970

Protanomaly

52.2133, 15.3706, 27.2676

Deuteranomaly

52.7211, 22.7651, 30.3148

Tritanomaly

53.7964, 58.9912, 26.4437

Monochromacy



Original Color

53.8425, 56.9531, 30.5970

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 53.8425, 56.9531, 30.5970 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 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(255, 91, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8425, 56.9531, 30.5970 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, 52) }
```


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

```
.border{ border-color:rgb(255, 91, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 52);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8425, 56.9531, 30.5970 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, 52) }
```

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

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