

Converting Colors

HunterLab(53.5613, 56.5281,
33.0252)

Have a look what the booklet for
HunterLab(53.5613, 56.5281,
33.0252) contains.

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Color

**HunterLab(53.5147, 56.6516,
33.0099)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF5A18 |
| RGB | 255, 90, 24 |
| RGB Percent | 100%, 35%, 9% |
| CMY | 0.0000, 0.6470, 0.9059 |
| CMYK | 0.00, 0.65, 0.91, 0.00 |
| HSL | 17°, 100%, 55% |
| HSV | 17°, 91%, 100% |
| XYZ | 45.0610, 28.6382, 4.0169 |
| YIQ | 131.8110, 119.5260, 14.4540 |

Conversions

Conversions Part 2

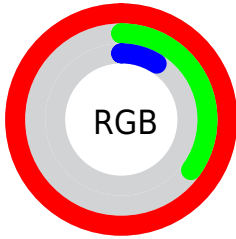
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 116, 24 |
| Decimal | 16734744 |
| CIE Lab | 60.46, 60.30, 65.25 |
| CIE LCh | 60, 88.843, 47.260 |
| Yxy | 28.6399, 0.5798, 0.3685 |
| Android (android.graphics.Color) | 4294924824 (0xFFFF5A18) |
| YUV | 131.8110, -53.1508, 108.0368 |
| Hunter-Lab | 53.5147, 56.6516, 33.0099 |

Details

The HunterLab color **53.5147, 56.6516, 33.0099** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **66.1856, -17.0562, -44.2655**, and the grayscale version is **48.1327, -2.5682, 2.6151**.

A 20% lighter version of the original color is **65.0906, 31.1445, 34.0883**, and **33.9965, 52.6350, 21.8699** is the 20% darker color. If you saturate the color by 10%, you get **50.9975, 63.4089, 32.5345**, and if you desaturate by 10%, it is **56.7963, 48.9182, 32.7624**.

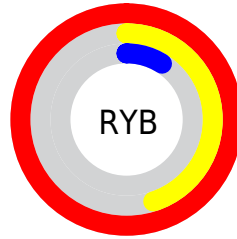
Distribution



Red (100%)

Green (35%)

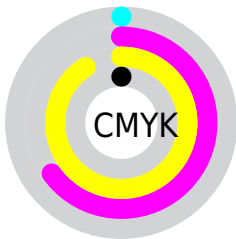
Blue (9%)



Red (100%)

Yellow (45%)

Blue (9%)

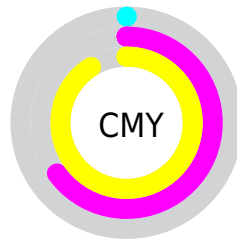


Cyan (0%)

Magenta (65%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (65%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5147, 56.6516, 33.0099 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 53.5147, 56.6516, 33.0099 by changing the saturation by 10% instead.

 53.5147, 56.6516,
33.0099


 53.5147, 56.6516,
33.0099


171.9047, 70.6968,
69.1439

 43.3689, 54.6077,
28.1232


 75.8317, 60.4301,
42.0972


 33.9589, 52.4934,
23.2203


 87.9241, 62.1694,
46.3497


 25.3494, 50.3602,
17.7446


 100.5987, 63.8102,
50.4420

 17.6231, 48.3609,
12.3362

 113.8297, 65.3571,
54.3954

 10.8958, 46.9614,
7.6271

 127.5948, 66.8146,
58.2281

 2.2628, 131.6736,
1.5840

 141.8740, 68.1875,

0.0000, INF, NaN

61.9555

0.0000, NaN, NaN

156.6493, 69.4802,
65.5904

0.0000, NaN, NaN

53.5147, 56.6516,
33.0099

53.5147, 56.6516,
33.0099

50.9975, 63.4089,
32.5345

56.7963, 48.9182,
32.7624

60.6643, 41.0367,
31.5933

65.0644, 33.2851,
29.5720

69.9372, 25.8433,
26.8132

75.2260, 18.8072,
23.4385

80.8793, 12.2132,
19.5586

86.8524, 6.0594,
15.2665

93.1069, 0.3222,
10.6370

99.6105, -5.0324,
5.7290

Harmonies

Analogous

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



53.5163, 86.8605, 19.7696



53.5147, 56.6516, 33.0099



53.5163, 14.3159, 36.0712

Triad

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



53.5163, 56.6465, 33.0106



53.5163, -57.2963, 16.1408



53.5163, 20.7164, -115.9261

Complementary

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



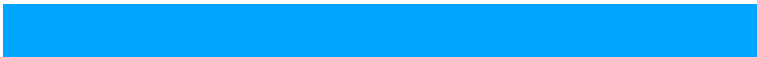
53.5147, 56.6516, 33.0099



66.1856, -17.0562, -44.2655

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.



53.5163, -18.1074, -119.8096



53.5147, 56.6516, 33.0099



53.5163, -56.4760, -22.2313

Square

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



53.5163, 56.6465, 33.0106



53.5163, -46.8133, 31.9414



53.5163, -44.1299, -77.9653



53.5163, 62.4493, -69.4775

Rectangle

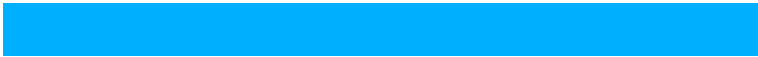
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.5147, 56.6516, 33.0099



53.5163, -11.8246, 36.2030



53.5163, -44.1299, -77.9653



53.5163, 6.7400, -123.0165

Sweetspot

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



53.5163, 56.6465, 33.0106



82.9877, 9.9560, 18.0621



50.6075, 90.6560, -24.0001



37.4652, 5.5995, 9.0159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5163, 56.6465, 33.0106



50.9977, 63.4092, 32.5346



80.6005, -1.0336, 49.0118



43.3962, -0.1274, 4.6811



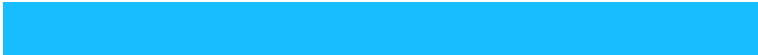
37.1593, 44.9673, 23.6846



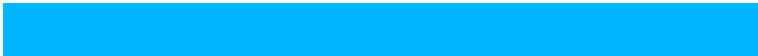
12.3341, 11.9611, 7.8096

Inverse Universe

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



66.1856, -17.0562, -44.2655



63.8202, -14.3383, -48.8174



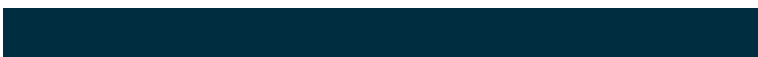
35.0979, 44.7637, -137.4062



44.2184, -4.3547, 0.0189



46.4222, -10.7947, -34.7211



15.1163, -4.2872, -9.6393

Previews

White Background



This preview shows how the HunterLab color 53.5147, 56.6516, 33.0099 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 53.5147, 56.6516, 33.0099 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 53.5147, 56.6516, 33.0099 Background



This preview shows how black text looks on a background with the HunterLab color 53.5147, 56.6516, 33.0099.



This preview shows how white text looks on a background with the HunterLab color 53.5147, 56.6516,

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

53.5147, 56.6516, 33.0099

Protanopia

53.4698, -6.9806, 30.7923

Deuteranopia

53.6466, 3.4105, 33.1165



Tritanopia

53.5292, 61.0948, 23.3402

Trichromacy



Original Color

53.5147, 56.6516, 33.0099

Protanomaly

51.8670, 15.0978, 30.5797

Deuteranomaly

52.3413, 22.5288, 32.3541

Tritanomaly

53.3570, 59.2805, 28.1888

Monochromacy



Original Color

53.5147, 56.6516, 33.0099

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8121, 15.1454, 16.8848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5147, 56.6516, 33.0099 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, 90, 24)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 24)  
}
```

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, 90, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5147, 56.6516, 33.0099 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, 90, 24) }
```


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

```
.border{ border-color:rgb(255, 90, 24) }
```

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

Here you see how a box with a 4 pixel rgb(255, 90, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 24);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5147, 56.6516, 33.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 24) }
```

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

```
.background{ background-color: rgb(255, 90,  
24) }
```

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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