

Converting Colors

HunterLab(53.0294, 56.3646,
32.2899)

Have a look what the booklet for
HunterLab(53.0294, 56.3646,
32.2899) contains.

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Color

**HunterLab(53.0294, 56.3646,
32.2899)**

Conversions

Conversions Part 1

Format	Color
Hex	FD591E
RGB	253, 89, 30
RGB Percent	99%, 35%, 12%
CMY	0.0078, 0.6509, 0.8823
CMYK	0.00, 0.65, 0.88, 0.01
HSL	16°, 98%, 55%
HSV	16°, 88%, 99%
XYZ	44.3148, 28.1212, 4.3206
YIQ	131.3100, 116.6830, 16.4190

Conversions

Conversions Part 2

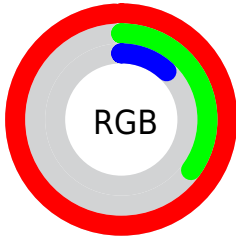
Format	Color
R_{YB}	253, 110, 30
Decimal	16603422
CIE _{Lab}	60.00, 60.13, 62.81
CIE _{LCh}	60, 86.954, 46.252
Yxy	28.1228, 0.5773, 0.3664
Android (android.graphics.Color)	4294793502 (0xFFFD591E)
YUV	131.3100, -49.9458, 106.7221
Hunter-Lab	53.0294, 56.3646, 32.2899

Details

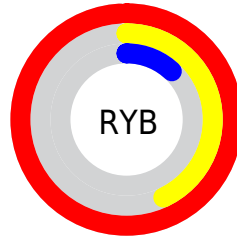
The HunterLab color **53.0294, 56.3646, 32.2899** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **67.7844, -19.7282, -39.8594**, and the grayscale version is **47.9235, -2.5571, 2.6038**.

A 20% lighter version of the original color is **64.8999, 31.8888, 33.2567**, and **33.6818, 52.6965, 21.6771** is the 20% darker color. If you saturate the color by 10%, you get **50.3230, 63.5694, 31.9626**, and if you desaturate by 10%, it is **56.3964, 48.5678, 31.7615**.

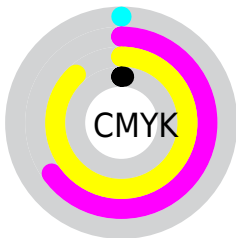
Distribution



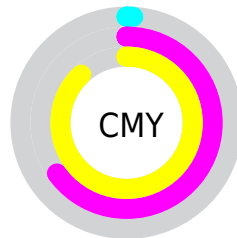
- Red (99%)
- Green (35%)
- Blue (12%)



- Red (99%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (88%)
- Black (1%)





- Cyan (1%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0294, 56.3646, 32.2899 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 53.0294, 56.3646, 32.2899 by changing the saturation by 10% instead.


 53.0294, 56.3646,
32.2899


 53.0294, 56.3646,
32.2899


171.1880, 70.4009,
67.2810


 42.9165, 54.3212,
27.5506


 75.2864, 60.1424,
41.0895


 33.5421, 52.2084,
22.7194


 87.3512, 61.8810,
45.2051

 24.9714, 50.0793,
17.4800

 99.9994, 63.5210,
49.1657

 17.2885, 48.0928,
12.1020

 113.2052, 65.0669,
52.9926

 10.6111, 46.7377,
7.4278

 126.9460, 66.5232,
56.7037

0.0000, INF, NaN

0.0000, INF, NaN

 141.2018, 67.8947,

60.3141

0.0000, NaN, NaN

155.9545, 69.1859,
63.8362

0.0000, NaN, NaN

53.0294, 56.3646,
32.2899

53.0294, 56.3646,
32.2899

50.3230, 63.5694,
31.9626

56.3964, 48.5678,
31.7615

49.8904, 64.7919,
31.8766

60.3730, 40.6030,
30.3440

64.8990, 32.7577,
28.1311

69.9104, 25.2157,
25.2482

75.3464, 18.0733,
21.8188

81.1531, 11.3653,
17.9503

87.2837, 5.0881,
13.7297

93.6988, -0.7835,
9.2251

99.8111, -5.9936,
5.1991

Harmonies

Analogous

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



53.0310, 84.9678, 18.6377



53.0294, 56.3646, 32.2899



53.0310, 15.2908, 35.5847

Triad

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



53.0310, 56.3596, 32.2906



53.0310, -56.0245, 16.6635



53.0310, 18.7453, -113.0823

Complementary

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



53.0294, 56.3646, 32.2899



67.7844, -19.7282, -39.8594

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.



53.0310, -18.8076, -115.1580



53.0294, 56.3646, 32.2899



53.0310, -55.5763, -19.9494

Square

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



53.0310, 56.3596, 32.2906



53.0310, -45.2989, 31.6969



53.0310, -43.8377, -73.7213



53.0310, 59.4828, -69.1750

Rectangle

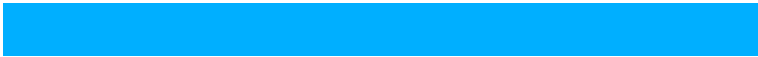
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.0294, 56.3646, 32.2899



53.0310, -10.4117, 35.7720



53.0310, -43.8377, -73.7213



53.0310, 5.1979, -119.3811

Sweetspot

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



53.0310, 56.3596, 32.2906



83.1753, 10.0824, 17.2317



50.8467, 90.3330, -28.8572



37.5120, 5.7116, 8.6307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0310, 56.3596, 32.2906



50.3302, 65.4027, 32.1582



78.1168, 2.1463, 47.2404



43.3228, -0.0016, 4.6007



36.6638, 46.4305, 23.4049



12.1593, 12.4351, 7.7102

Inverse Universe

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



67.7844, -19.7282, -39.8594



65.5614, -16.9040, -45.4552



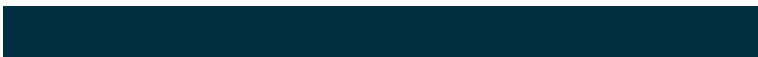
37.3950, 37.5346, -123.6380



44.2947, -4.4780, 0.1106



47.6624, -12.6130, -32.3460



15.4623, -4.7780, -9.0122

Previews

White Background



This preview shows how the HunterLab color 53.0294, 56.3646, 32.2899 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 53.0294, 56.3646, 32.2899 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 53.0294, 56.3646, 32.2899 Background



This preview shows how black text looks on a background with the HunterLab color 53.0294, 56.3646, 32.2899.



This preview shows how white text looks on a background with the HunterLab color 53.0294, 56.3646,

32.2899.

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

53.0294, 56.3646, 32.2899

Protanopia

53.0227, -7.0106, 29.8851

Deuteranopia

52.8759, 3.5909, 32.6447



Tritanopia

53.0576, 62.2241, 23.4662

Trichromacy



Original Color

53.0294, 56.3646, 32.2899

Protanomaly

51.3963, 14.9605, 29.7178

Deuteranomaly

51.8334, 22.2089, 31.9661

Tritanomaly

52.8896, 59.7708, 27.6839

Monochromacy



Original Color

53.0294, 56.3646, 32.2899

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3423, 14.9744, 16.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0294, 56.3646, 32.2899 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(253, 89, 30)` looks like.

```
.text, #text, p{  
    color:rgb(253, 89, 30)  
}
```

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(253, 89, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 89, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0294, 56.3646, 32.2899 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(253, 89, 30) }
```


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

```
.border{ border-color:rgb(253, 89, 30) }
```

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

Here you see how a box with a 4 pixel rgb(253, 89, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 89, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 89, 30);  
box-shadow:4px 4px 4px 4px rgb(253, 89,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0294, 56.3646, 32.2899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 89, 30) }
```

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

```
.background{ background-color: rgb(253, 89,  
30) }
```

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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