

Converting Colors

HunterLab(52.4702, 59.9255,
31.6716)

Have a look what the booklet for
HunterLab(52.4702, 59.9255,
31.6716) contains.

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Color

**HunterLab(52.4995, 59.8419,
31.6885)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5322
RGB	255, 83, 34
RGB Percent	100%, 33%, 13%
CMY	0.0000, 0.6745, 0.8667
CMYK	0.00, 0.67, 0.87, 0.00
HSL	13°, 100%, 57%
HSV	13°, 87%, 100%
XYZ	44.6219, 27.5620, 4.4815
YIQ	128.8420, 118.2410, 21.2250

Conversions

Conversions Part 2

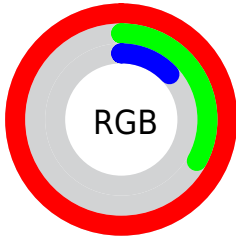
Format	Color
RYB	255, 97, 34
Decimal	16732962
CIELab	59.49, 63.21, 61.10
CIElCh	59, 87.914, 44.031
Yxy	27.5636, 0.5820, 0.3595
Android (android.graphics.Color)	4294923042 (0xFFFF5322)
YUV	128.8420, -46.7571, 110.6406
Hunter-Lab	52.4995, 59.8419, 31.6885

Details

The HunterLab color **52.4995, 59.8419, 31.6885** 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 **71.9008, -24.5910, -34.1392**, and the grayscale version is **46.9388, -2.5045, 2.5503**.

A 20% lighter version of the original color is **63.7746, 34.6596, 31.9144**, and **33.0894, 55.6549, 21.3639** is the 20% darker color. If you saturate the color by 10%, you get **49.8517, 66.9873, 31.6008**, and if you desaturate by 10%, it is **55.9042, 51.8477, 30.8947**.

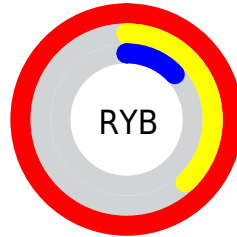
Distribution



Red (100%)

Green (33%)

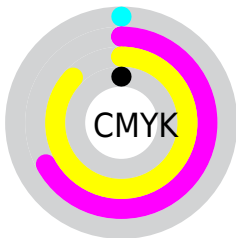
Blue (13%)



Red (100%)

Yellow (38%)

Blue (13%)

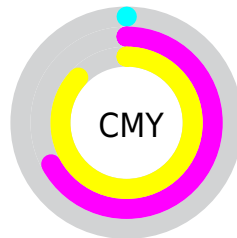


Cyan (0%)

Magenta (67%)

Yellow (87%)

Black (0%)



Cyan (0%)


Magenta (67%)


Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.4995, 59.8419, 31.6885 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 52.4995, 59.8419, 31.6885 by changing the saturation by 10% instead.


 52.4995, 59.8419,
31.6885


 52.4995, 59.8419,
31.6885


170.4042, 74.7608,
65.8953


 42.4228, 57.7126,
27.0499


 74.6907, 63.8119,
40.2916


 33.0875, 55.5304,
22.2860


 86.7251, 65.6506,
44.3135

 24.5596, 53.3651,
17.1917

 99.3444, 67.3911,
48.1839

 16.9245, 51.4157,
11.8472

 112.5225, 69.0371,
51.9240

 10.3022, 50.2895,
7.2115

 126.2367, 70.5927,
55.5515

0.0000, INF, NaN

0.0000, INF, NaN

 140.4668, 72.0623,

59.0812

0.0000, NaN, NaN

155.1947, 73.4503,
62.5257

0.0000, NaN, NaN

■ 52.4995, 59.8419,
31.6885

■ 52.4995, 59.8419,
31.6885

■ 49.8517, 66.9873,
31.6008

■ 55.9042, 51.8477,
30.8947

■ 49.1343, 69.0693,
31.4855

■ 60.0064, 43.5010,
29.2452

■ 64.7344, 35.1630,
26.8621

■ 70.0115, 27.0715,
23.8888

■ 75.7650, 19.3554,
20.4570

81.9308, 12.0663,
16.6744

88.4543, 5.2077,
12.6234

95.2893, -1.2438,
8.3648

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.



52.5011, 87.1994, 16.9304



52.4995, 59.8419, 31.6885



52.5011, 18.5711, 35.2897

Triad

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



52.5011, 59.8367, 31.6893



52.5011, -55.7453, 18.4586



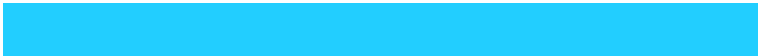
52.5011, 15.8706, -116.9667

Complementary

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



52.4995, 59.8419, 31.6885



71.9008, -24.5910, -34.1392

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.



52.5011, -21.2266, -115.3250



52.4995, 59.8419, 31.6885



52.5011, -56.0905, -16.6679

Square

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



52.5011, 59.8367, 31.6893



52.5011, -44.1500, 32.1377



52.5011, -45.2802, -70.7912



52.5011, 57.3870, -74.3777

Rectangle

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



52.4995, 59.8419, 31.6885



52.5011, -7.7832, 35.5739



52.5011, -45.2802, -70.7912



52.5011, 2.3677, -122.1729

Sweetspot

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



52.5011, 59.8367, 31.6893



82.3551, 11.5963, 16.4122



51.8793, 91.8713, -33.9728



37.0893, 6.5057, 8.2180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5011, 59.8367, 31.6893



49.1346, 69.0696, 31.4857



76.9695, 5.5214, 46.3591



43.1742, 0.2535, 4.4376



35.7690, 49.1458, 22.9011



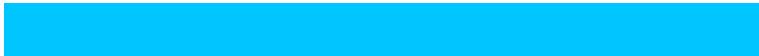
11.8297, 13.3546, 7.5232

Inverse Universe

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



71.9008, -24.5910, -34.1392



69.1475, -22.0180, -38.8978



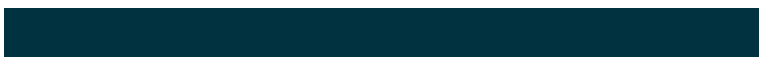
40.0486, 32.2007, -114.8195



44.4497, -4.7276, 0.2961



50.2154, -16.2389, -27.7098



16.1726, -5.7595, -7.7813

Previews

White Background



This preview shows how the HunterLab color 52.4995, 59.8419, 31.6885 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 52.4995, 59.8419, 31.6885 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 52.4995, 59.8419, 31.6885 Background



This preview shows how black text looks on a background with the HunterLab color 52.4995, 59.8419, 31.6885.



This preview shows how white text looks on a background with the HunterLab color 52.4995, 59.8419,

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

52.4995, 59.8419, 31.6885

Protanopia

52.6738, -6.6953, 29.0695

Deuteranopia

52.3756, 3.2923, 32.3313



Tritanopia

52.5565, 63.1372, 24.2583

Trichromacy



Original Color

52.4995, 59.8419, 31.6885

Protanomaly

50.6981, 16.6212, 28.7442

Deuteranomaly

51.1459, 23.7111, 31.5277

Tritanomaly

52.4657, 61.7496, 27.7586

Monochromacy



Original Color

52.4995, 59.8419, 31.6885

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3794, 16.9538, 15.3380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4995, 59.8419, 31.6885 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, 83, 34)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 34)  
}
```

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, 83, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4995, 59.8419, 31.6885 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, 83, 34) }
```


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

```
.border{ border-color:rgb(255, 83, 34) }
```

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

Here you see how a box with a 4 pixel rgb(255, 83, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 34);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4995, 59.8419, 31.6885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 34) }
```

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

```
.background{ background-color: rgb(255, 83,  
34) }
```

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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