

Converting Colors

HunterLab(52.9132, 59.5018,
30.1352)

Have a look what the booklet for
HunterLab(52.9132, 59.5018,
30.1352) contains.

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Color

**HunterLab(52.9113, 59.5063,
30.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5533
RGB	255, 85, 51
RGB Percent	100%, 33%, 20%
CMY	0.0000, 0.6666, 0.8000
CMYK	0.00, 0.67, 0.80, 0.00
HSL	10°, 100%, 60%
HSV	10°, 80%, 100%
XYZ	45.0861, 27.9961, 6.1595
YIQ	131.9540, 112.2340, 25.4660

Conversions

Conversions Part 2

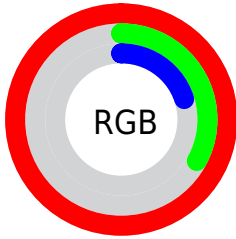
Format	Color
R_{YB}	255, 92, 51
Decimal	16733491
CIE Lab	59.89, 62.85, 54.06
CIE LCh	60, 82.902, 40.701
Yxy	27.9977, 0.5690, 0.3533
Android (android.graphics.Color)	4294923571 (0xFFFF5533)
YUV	131.9540, -39.9103, 107.9113
Hunter-Lab	52.9113, 59.5063, 30.1359

Details

The HunterLab color **52.9113, 59.5063, 30.1359** 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 **77.2211, -30.4961, -25.5895**, and the grayscale version is **48.1407, -2.5687, 2.6156**.

A 20% lighter version of the original color is **64.4407, 34.6287, 29.2214**, and **33.4815, 55.3197, 21.5996** is the 20% darker color. If you saturate the color by 10%, you get **49.9723, 67.0032, 30.8406**, and if you desaturate by 10%, it is **56.7014, 51.0699, 28.5876**.

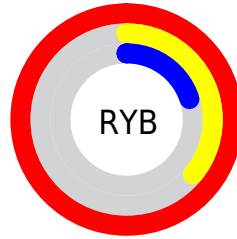
Distribution



Red (100%)

Green (33%)

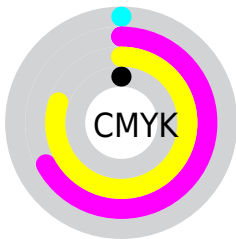
Blue (20%)



Red (100%)

Yellow (36%)

Blue (20%)

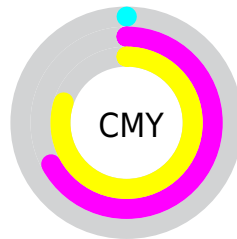


Cyan (0%)

Magenta (67%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9113, 59.5063, 30.1359 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 52.9113, 59.5063, 30.1359 by changing the saturation by 10% instead.

52.9113, 59.5063,
30.1359

52.9113, 59.5063,
30.1359

171.0134, 74.2970,
60.8244

42.8065, 57.3893,
25.9863

75.1537, 63.4480,
37.8191

33.4407, 55.2158,
21.5828

87.2117, 65.2719,
41.4145

24.8796, 53.0515,
17.4157

99.8535, 66.9977,
44.8795

17.2073, 51.0836,
12.0451

113.0531, 68.6291,
48.2337

10.5421, 49.8809,
7.3795

126.7880, 70.1703,
51.4932

0.0000, INF, NaN

0.0000, INF, NaN

141.0381, 71.6259,

54.6711

0.0000, NaN, NaN

155.7853, 73.0001,
57.7785

0.0000, NaN, NaN

■ 52.9113, 59.5063,
30.1359

■ 52.9113, 59.5063,
30.1359

■ 49.9723, 67.0032,
30.8406

■ 56.7014, 51.0699,
28.5876

■ 47.9088, 72.9652,
30.7985

■ 61.2615, 42.2477,
26.3225

■ 47.9087, 72.9655,
30.7985

■ 66.5007, 33.4341,
23.5082

■ 72.3267, 24.8762,
20.2976

■ 78.6557, 16.6989,
16.8111

■ 85.4158, 8.9452,
13.1354

■ 92.5470, 1.6101,
9.3296

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.



52.9129, 82.3339, 13.5739



52.9113, 59.5063, 30.1359



52.9129, 21.6753, 34.8201

Triad

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



52.9129, 59.5012, 30.1367



52.9129, -53.0664, 20.1597



52.9129, 10.4538, -108.8891

Complementary

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



52.9113, 59.5063, 30.1359



77.2211, -30.4961, -25.5895

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.



52.9129, -23.5482, -102.3555



52.9113, 59.5063, 30.1359



52.9129, -54.5797, -10.6505

Square

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



52.9129, 59.5012, 30.1367



52.9129, -40.3860, 32.2461



52.9129, -45.2674, -59.3672



52.9129, 49.4471, -73.7783

Rectangle

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



52.9113, 59.5063, 30.1359



52.9129, -3.6585, 35.3584



52.9129, -45.2674, -59.3672



52.9129, -1.9886, -111.8693

Sweetspot

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



52.9129, 59.5012, 30.1367



82.6640, 11.9959, 14.6243



53.7104, 90.3702, -40.8344



37.1346, 6.8335, 7.3701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9129, 59.5012, 30.1367



48.6324, 70.8125, 30.8497



75.5245, 8.7130, 44.2315



42.9839, 0.5818, 4.2280



34.8362, 52.0827, 22.3777



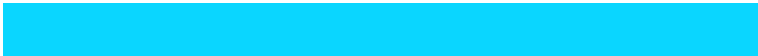
11.4566, 14.4399, 7.3123

Inverse Universe

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



77.2211, -30.4961, -25.5895



74.4808, -29.0334, -29.9255



45.9539, 20.6202, -93.3851



44.6492, -5.0479, 0.5342



53.5674, -20.7915, -22.0717



17.1016, -6.9966, -6.2718

Previews

White Background



This preview shows how the HunterLab color 52.9113, 59.5063, 30.1359 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 52.9113, 59.5063, 30.1359 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 52.9113, 59.5063, 30.1359 Background



This preview shows how black text looks on a background with the HunterLab color 52.9113, 59.5063, 30.1359.



This preview shows how white text looks on a background with the HunterLab color 52.9113, 59.5063,

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

52.9113, 59.5063, 30.1359

Protanopia

53.0488, -6.4737, 26.4628

Deuteranopia

52.8808, 3.8482, 30.7809



Tritanopia

52.8833, 62.5078, 23.8101

Trichromacy



Original Color

52.9113, 59.5063, 30.1359

Protanomaly

51.1036, 16.9559, 26.4992

Deuteranomaly

51.6452, 24.2765, 29.8402

Tritanomaly

52.8465, 61.3253, 26.5655

Monochromacy



Original Color

52.9113, 59.5063, 30.1359

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5267, 17.1468, 13.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9113, 59.5063, 30.1359 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, 85, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 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, 85, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9113, 59.5063, 30.1359 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, 85, 51) }
```


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

```
.border{ border-color:rgb(255, 85, 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, 85, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9113, 59.5063, 30.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 51) }
```

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

```
.background{ background-color: rgb(255, 85,  
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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