

Converting Colors

HunterLab(53.5970, 58.2431,
29.1307)

Have a look what the booklet for
HunterLab(53.5970, 58.2431,
29.1307) contains.

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Color

**HunterLab(53.6113, 58.1886,
29.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	FF593D
RGB	255, 89, 61
RGB Percent	100%, 35%, 24%
CMY	0.0000, 0.6509, 0.7608
CMYK	0.00, 0.65, 0.76, 0.00
HSL	9°, 100%, 62%
HSV	9°, 76%, 100%
XYZ	45.6547, 28.7417, 7.5563
YIQ	135.4420, 107.9240, 26.4840

Conversions

Conversions Part 2

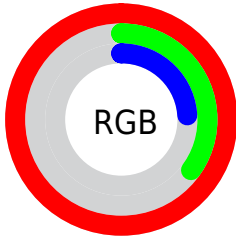
Format	Color
R_{YB}	255, 94, 61
Decimal	16734525
CIE Lab	60.55, 61.60, 49.80
CIE LCh	61, 79.216, 38.951
Yxy	28.7434, 0.5571, 0.3507
Android (android.graphics.Color)	4294924605 (0xFFFF593D)
YUV	135.4420, -36.6999, 104.8524
Hunter-Lab	53.6113, 58.1886, 29.1712

Details

The HunterLab color **53.6113, 58.1886, 29.1712** 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 **79.4635, -32.4946, -22.1929**, and the grayscale version is **49.5101, -2.6417, 2.6900**.

A 20% lighter version of the original color is **65.5313, 33.3181, 27.6165**, and **33.9853, 53.9471, 21.2218** is the 20% darker color. If you saturate the color by 10%, you get **50.4197, 66.0128, 30.3080**, and if you desaturate by 10%, it is **57.6814, 49.4713, 27.2503**.

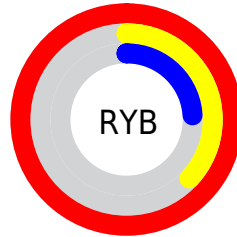
Distribution



Red (100%)

Green (35%)

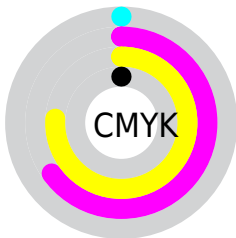
Blue (24%)



Red (100%)

Yellow (37%)

Blue (24%)

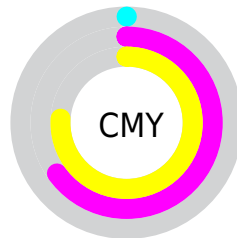


Cyan (0%)

Magenta (65%)

Yellow (76%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6113, 58.1886, 29.1712 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 53.6113, 58.1886, 29.1712 by changing the saturation by 10% instead.


 53.6113, 58.1886,
29.1712


 53.6113, 58.1886,
29.1712

172.0472, 72.5863,
57.7077


 43.4589, 56.1100,
25.3339


 75.9402, 62.0438,
36.2812


 34.0419, 53.9664,
21.2553


 88.0381, 63.8228,
39.6143


 25.4247, 51.8139,
17.3277


 100.7179, 65.5037,
42.8317

 17.6898, 49.8159,
12.3829

 113.9539, 67.0905,
45.9512

 10.9527, 48.4650,
7.6669

 127.7238, 68.5876,
48.9876

 2.4776, 124.4292,
1.7343

 142.0076, 69.9998,

0.0000, INF, NaN

51.9528

0.0000, NaN, NaN

156.7874, 71.3313,
54.8568

0.0000, NaN, NaN

■ 53.6113, 58.1886,
29.1712

■ 53.6113, 58.1886,
29.1712

■ 50.4197, 66.0128,
30.3080

■ 57.6814, 49.4713,
27.2503

■ 48.1532, 72.3393,
30.5845

■ 62.5367, 40.4234,
24.7088

■ 47.5096, 74.2655,
30.5754

■ 68.0776, 31.4296,
21.7229

■ 74.2067, 22.7197,
18.4381

■ 80.8376, 14.4025,
14.9608

87.8974, 6.5089,
11.3627

95.3258, -0.9742,
7.6897

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.



53.6129, 78.4052, 11.7373



53.6113, 58.1886, 29.1712



53.6129, 22.7512, 34.5831

Triad

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



53.6129, 58.1836, 29.1720



53.6129, -51.3261, 20.8219



53.6129, 7.7149, -102.3450

Complementary

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



53.6113, 58.1886, 29.1712



79.4635, -32.4946, -22.1929

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.



53.6129, -24.4210, -93.8973



53.6113, 58.1886, 29.1712



53.6129, -53.4414, -7.7116

Square

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



53.6129, 58.1836, 29.1720



53.6129, -38.1434, 32.2804



53.6129, -44.8887, -52.8974



53.6129, 44.8469, -71.6813

Rectangle

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



53.6113, 58.1886, 29.1712



53.6129, -1.6595, 35.3149



53.6129, -44.8887, -52.8974



53.6129, -4.0570, -104.2528

Sweetspot

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



53.6129, 58.1836, 29.1720



82.9681, 11.9279, 13.8637



55.0109, 88.9119, -44.5457



37.2300, 6.8641, 7.0092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6129, 58.1836, 29.1720



49.1876, 69.3517, 30.5494



74.7144, 10.6722, 42.7219



42.9069, 0.7151, 4.1428



34.5269, 53.0822, 22.2046



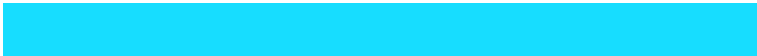
11.3201, 14.8496, 7.2353

Inverse Universe

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



79.4635, -32.4946, -22.1929



77.0564, -32.0202, -25.8735



49.7503, 14.2735, -81.8424



44.7303, -5.1777, 0.6306



54.9488, -22.6082, -19.8767



17.4835, -7.4916, -5.6806

Previews

White Background



This preview shows how the HunterLab color 53.6113, 58.1886, 29.1712 looks on a white background.

Color Contrast Check

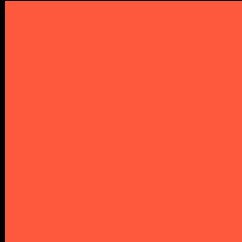
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6113, 58.1886, 29.1712 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 53.6113, 58.1886, 29.1712 Background



This preview shows how black text looks on a background with the HunterLab color 53.6113, 58.1886, 29.1712.



This preview shows how white text looks on a background with the HunterLab color 53.6113, 58.1886,

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

53.6113, 58.1886, 29.1712

Protanopia

53.5718, -5.8260, 24.7220

Deuteranopia

53.6230, 3.7448, 29.8950



Tritanopia

53.5452, 61.1634, 23.1057

Trichromacy



Original Color

53.6113, 58.1886, 29.1712

Protanomaly

51.7080, 16.5563, 25.1222

Deuteranomaly

52.4281, 23.2414, 28.9039

Tritanomaly

53.5309, 60.0296, 25.6305

Monochromacy



Original Color

53.6113, 58.1886, 29.1712

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6038, 16.9508, 12.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6113, 58.1886, 29.1712 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, 89, 61)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 61)  
}
```

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, 89, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6113, 58.1886, 29.1712 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, 89, 61) }
```


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

```
.border{ border-color:rgb(255, 89, 61) }
```

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

Here you see how a box with a 4 pixel rgb(255, 89, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 61);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6113, 58.1886, 29.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 61) }
```

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

```
.background{ background-color: rgb(255, 89,  
61) }
```

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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