

Converting Colors

HunterLab(52.1130, 60.7537,
31.8833)

Have a look what the booklet for
HunterLab(52.1130, 60.7537,
31.8833) contains.

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Color

**HunterLab(52.1858, 60.5582,
31.8962)**

Conversions

Conversions Part 1

Format	Color
Hex	FF511D
RGB	255, 81, 29
RGB Percent	100%, 32%, 11%
CMY	0.0000, 0.6823, 0.8863
CMYK	0.00, 0.68, 0.89, 0.00
HSL	14°, 100%, 56%
HSV	14°, 89%, 100%
XYZ	44.4042, 27.2336, 4.0786
YIQ	127.0980, 120.3960, 20.7160

Conversions

Conversions Part 2

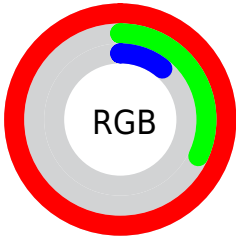
Format	Color
RYB	255, 97, 29
Decimal	16732445
CIELab	59.19, 63.87, 62.72
CIElCh	59, 89.517, 44.479
Yxy	27.2352, 0.5864, 0.3597
Android (android.graphics.Color)	4294922525 (0xFFFF511D)
YUV	127.0980, -48.3623, 112.1701
Hunter-Lab	52.1858, 60.5582, 31.8962

Details

The HunterLab color **52.1858, 60.5582, 31.8962** 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 **70.8434, -23.4172, -35.9348**, and the grayscale version is **46.2595, -2.4683, 2.5134**.

A 20% lighter version of the original color is **63.4975, 34.9398, 32.4698**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **49.6445, 67.5444, 31.6531**, and if you desaturate by 10%, it is **55.4700, 52.6801, 31.3058**.

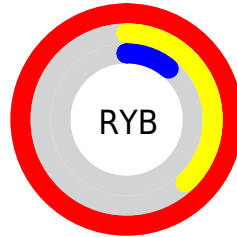
Distribution



Red (100%)

Green (32%)

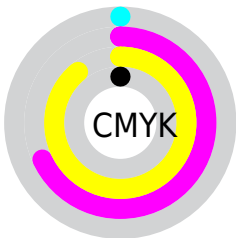
Blue (11%)



Red (100%)

Yellow (38%)

Blue (11%)

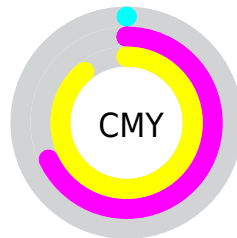


Cyan (0%)

Magenta (68%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1858, 60.5582, 31.8962 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 52.1858, 60.5582, 31.8962 by changing the saturation by 10% instead.

52.1858, 60.5582,
31.8962

52.1858, 60.5582,
31.8962

169.9394, 75.6800,
66.9383

42.1307, 58.4098,
27.1430

74.3378, 64.5722,
40.7175

32.8186, 56.2134,
22.3602

86.3542, 66.4339,
44.8410

24.3163, 54.0443,
17.0214

98.9562, 68.1977,
48.8078

16.7097, 52.1148,
11.6968

112.1178, 69.8667,
52.6397

10.1203, 51.0758,
7.0842

125.8162, 71.4452,
56.3546

0.0000, INF, NaN

0.0000, INF, NaN

140.0311, 72.9375,

59.9678

0.0000, NaN, NaN

154.7442, 74.3477,
63.4921

0.0000, NaN, NaN

52.1858, 60.5582,
31.8962

52.1858, 60.5582,
31.8962

49.6445, 67.5444,
31.6531

55.4700, 52.6801,
31.3058

49.3512, 68.3948,
31.6074

59.4460, 44.4163,
29.8381

64.0460, 36.1346,
27.5998

69.1955, 28.0819,
24.7303

74.8233, 20.3960,
21.3631

80.8656, 13.1352,
17.6104

87.2678, 6.3077,
13.5596

93.9837, -0.1071,
9.2768

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.



52.1874, 88.9375, 17.4505



52.1858, 60.5582, 31.8962



52.1874, 18.3316, 35.2682

Triad

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



52.1874, 60.5530, 31.8970



52.1874, -56.3331, 18.2780



52.1874, 16.8510, -119.9785

Complementary

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



52.1858, 60.5582, 31.8962



70.8434, -23.4172, -35.9348

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.



52.1874, -21.0043, -119.0650



52.1858, 60.5582, 31.8962



52.1874, -56.5188, -17.7938

Square

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



52.1874, 60.5530, 31.8970



52.1874, -44.8842, 32.1322



52.1874, -45.4956, -73.5285



52.1874, 59.2041, -75.5177

Rectangle

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



52.1858, 60.5582, 31.8962



52.1874, -8.3936, 35.5136



52.1874, -45.4956, -73.5285



52.1874, 3.0659, -125.6226

Sweetspot

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



52.1874, 60.5530, 31.8970



81.8842, 11.9954, 16.9698



51.5718, 92.5825, -33.7566



36.8996, 6.6627, 8.4689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1874, 60.5530, 31.8970



49.3514, 68.3950, 31.6075



76.5478, 6.1523, 46.3757



43.2032, 0.2037, 4.4695



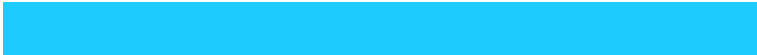
35.9321, 48.6435, 22.9928



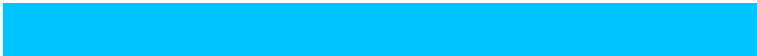
11.8914, 13.1797, 7.5582

Inverse Universe

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



70.8434, -23.4172, -35.9348



68.4414, -21.0280, -40.1525



39.1356, 34.0181, -118.6181



44.4194, -4.6789, 0.2599



49.7128, -15.5368, -28.5973



16.0329, -5.5691, -8.0176

Previews

White Background



This preview shows how the HunterLab color 52.1858, 60.5582, 31.8962 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 52.1858, 60.5582, 31.8962 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 52.1858, 60.5582, 31.8962 Background



This preview shows how black text looks on a background with the HunterLab color 52.1858, 60.5582, 31.8962.



This preview shows how white text looks on a background with the HunterLab color 52.1858, 60.5582, 31.8962.

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

52.1858, 60.5582, 31.8962

Protanopia

52.2497, -6.8010, 29.3730

Deuteranopia

51.9916, 3.3822, 32.0962



Tritanopia

52.2521, 63.8204, 24.4817

Trichromacy



Original Color

52.1858, 60.5582, 31.8962

Protanomaly

50.1812, 17.4319, 28.9587

Deuteranomaly

50.5480, 24.2714, 31.2010

Tritanomaly

52.1534, 62.4249, 28.0485

Monochromacy



Original Color

52.1858, 60.5582, 31.8962

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.7229, 17.2706, 15.6422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1858, 60.5582, 31.8962 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, 81, 29)` looks like.

```
.text, #text, p{  
    color:rgb(255, 81, 29)  
}
```

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, 81, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 81, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1858, 60.5582, 31.8962 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, 81, 29) }
```


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

```
.border{ border-color:rgb(255, 81, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 81, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 81, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 81, 29);  
box-shadow:4px 4px 4px 4px rgb(255, 81,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1858, 60.5582, 31.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 81, 29) }
```

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

```
.background{ background-color: rgb(255, 81,  
29) }
```

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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