

Converting Colors

HunterLab(52.5580, 59.4320,
32.2484)

Have a look what the booklet for
HunterLab(52.5580, 59.4320,
32.2484) contains.

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Color

**HunterLab(52.6116, 59.2758,
32.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	FF541B
RGB	255, 84, 27
RGB Percent	100%, 33%, 11%
CMY	0.0000, 0.6705, 0.8941
CMYK	0.00, 0.67, 0.89, 0.00
HSL	15°, 100%, 55%
HSV	15°, 89%, 100%
XYZ	44.6082, 27.6798, 4.0285
YIQ	128.6310, 120.2130, 18.5250

Conversions

Conversions Part 2

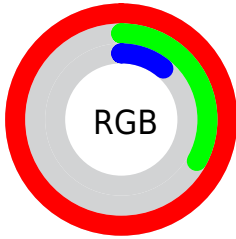
Format	Color
R_{YB}	255, 103, 27
Decimal	16733211
CIE Lab	59.60, 62.70, 63.70
CIE LCh	60, 89.383, 45.451
Yxy	27.6814, 0.5845, 0.3627
Android (android.graphics.Color)	4294923291 (0xFFFF541B)
YUV	128.6310, -50.1041, 110.8256
Hunter-Lab	52.6116, 59.2758, 32.2882

Details

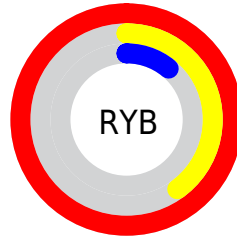
The HunterLab color **52.6116, 59.2758, 32.2882** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **69.1640, -21.1753, -38.8529**, and the grayscale version is **46.8681, -2.5008, 2.5464**.

A 20% lighter version of the original color is **63.9445, 33.8486, 32.9579**, and **33.2203, 55.2114, 21.4368** is the 20% darker color. If you saturate the color by 10%, you get **50.0309, 66.3315, 31.9389**, and if you desaturate by 10%, it is **55.8926, 51.4410, 31.8317**.

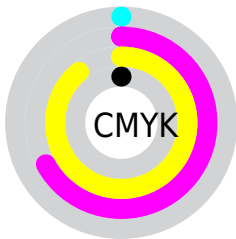
Distribution



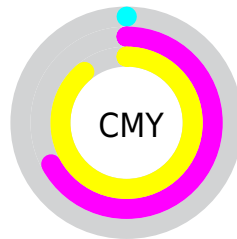
- Red (100%)
- Green (33%)
- Blue (11%)



- Red (100%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6116, 59.2758, 32.2882 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 52.6116, 59.2758, 32.2882 by changing the saturation by 10% instead.

52.6116, 59.2758,
32.2882

52.6116, 59.2758,
32.2882

170.5701, 74.0500,
67.7643

42.5272, 57.1603,
27.4809

74.8167, 63.2145,
41.2165

33.1836, 54.9888,
22.6568

86.8576, 65.0368,
45.3915

24.6467, 52.8282,
17.2527

99.4830, 66.7609,
49.4082

17.0014, 50.8700,
11.9010

112.6670, 68.3904,
53.2883

10.3674, 49.6989,
7.2572

126.3868, 69.9297,
57.0498

0.0000, INF, NaN

0.0000, INF, NaN

140.6224, 71.3832,

60.7081

0.0000, NaN, NaN

155.3555, 72.7553,
64.2759

0.0000, NaN, NaN

52.6116, 59.2758,
32.2882

52.6116, 59.2758,
32.2882

50.0309, 66.3315,
31.9389

55.8926, 51.4410,
31.8317

49.8996, 66.7077,
31.9158

59.8271, 43.3081,
30.4799

64.3523, 35.2118,
28.3254

69.3993, 27.3743,
25.4986

74.9022, 19.9178,
22.1295

80.8017, 12.8926,
18.3303

87.0469, 6.3031,
14.1913

93.5944, 0.1280,
9.7821

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.



52.6132, 88.3564, 18.2855



52.6116, 59.2758, 32.2882



52.6132, 16.9429, 35.5379

Triad

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



52.6132, 59.2706, 32.2889



52.6132, -56.7022, 17.5669



52.6132, 18.2236, -118.8076

Complementary

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



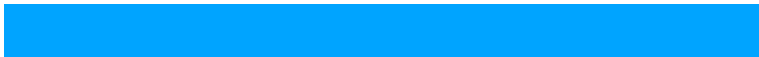
52.6116, 59.2758, 32.2882



69.1640, -21.1753, -38.8529

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.



52.6132, -20.0202, -119.5941



52.6116, 59.2758, 32.2882



52.6132, -56.5406, -19.3594

Square

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



52.6132, 59.2706, 32.2889



52.6132, -45.5909, 32.0826



52.6132, -45.0598, -75.2310



52.6132, 60.4358, -73.5166

Rectangle

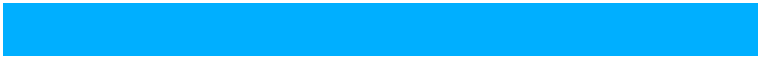
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.6116, 59.2758, 32.2882



52.6132, -9.6074, 35.7436



52.6132, -45.0598, -75.2310



52.6132, 4.3507, -124.9826

Sweetspot

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



52.6132, 59.2706, 32.2889



82.2778, 11.2647, 17.3607



51.1087, 91.5603, -28.8824



37.1012, 6.2817, 8.6646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6132, 59.2706, 32.2889



49.8998, 66.7080, 31.9159



78.5666, 2.5328, 47.6741



43.2722, 0.0851, 4.5453



36.3429, 47.3931, 23.2240



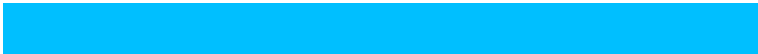
12.0434, 12.7543, 7.6444

Inverse Universe

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



69.1640, -21.1753, -38.8529



66.7726, -18.6558, -43.1875



37.1401, 39.1648, -127.4582



44.3474, -4.5629, 0.1737



48.5248, -13.8548, -30.7433



15.7025, -5.1137, -8.5878

Previews

White Background



This preview shows how the HunterLab color 52.6116, 59.2758, 32.2882 looks on a white background.

Color Contrast Check

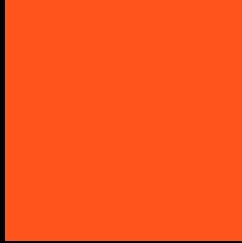
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6116, 59.2758, 32.2882 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 52.6116, 59.2758, 32.2882 Background



This preview shows how black text looks on a background with the HunterLab color 52.6116, 59.2758, 32.2882.



This preview shows how white text looks on a background with the HunterLab color 52.6116, 59.2758,

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

52.6116, 59.2758, 32.2882

Protanopia

52.6220, -6.9833, 29.8351

Deuteranopia

52.4913, 3.6808, 32.4094



Tritanopia

52.5713, 63.1997, 24.0412

Trichromacy



Original Color

52.6116, 59.2758, 32.2882

Protanomaly

50.6505, 16.3783, 29.4485

Deuteranomaly

51.2833, 24.1086, 31.6906

Tritanomaly

52.4440, 61.6574, 28.0787

Monochromacy



Original Color

52.6116, 59.2758, 32.2882

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.5800, 16.2658, 16.0991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6116, 59.2758, 32.2882 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, 84, 27)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 27)  
}
```

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, 84, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6116, 59.2758, 32.2882 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, 84, 27) }
```


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

```
.border{ border-color:rgb(255, 84, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 84, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 27);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6116, 59.2758, 32.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 27) }
```

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

```
.background{ background-color: rgb(255, 84,  
27) }
```

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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