

Converting Colors

HunterLab(52.1852, 60.2546,
28.5102)

Have a look what the booklet for
HunterLab(52.1852, 60.2546,
28.5102) contains.

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Color

**HunterLab(52.1852, 60.2546,
28.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	FD523B
RGB	253, 82, 59
RGB Percent	99%, 32%, 23%
CMY	0.0078, 0.6784, 0.7686
CMYK	0.00, 0.68, 0.77, 0.01
HSL	7°, 98%, 61%
HSV	7°, 77%, 99%
XYZ	44.3146, 27.2330, 7.0585
YIQ	130.5070, 109.2990, 29.0990

Conversions

Conversions Part 2

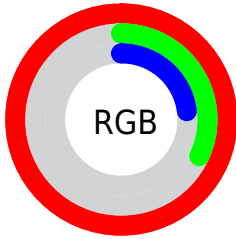
Format	Color
R_{YB}	253, 85, 59
Decimal	16601659
CIE _{Lab}	59.19, 63.61, 49.29
CIE _{LCh}	59, 80.477, 37.773
Yxy	27.2346, 0.5637, 0.3465
Android (android.graphics.Color)	4294791739 (0xFFFD523B)
YUV	130.5070, -35.2530, 107.4264
Hunter-Lab	52.1852, 60.2546, 28.5102

Details

The HunterLab color **52.1852, 60.2546, 28.5102** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **80.3795, -34.4548, -19.6195**, and the grayscale version is **47.5529, -2.5373, 2.5836**.

A 20% lighter version of the original color is **64.1084, 36.2852, 27.0175**, and **32.8045, 55.9194, 20.5643** is the 20% darker color. If you saturate the color by 10%, you get **49.1914, 67.7457, 29.7006**, and if you desaturate by 10%, it is **56.1164, 51.6203, 26.5552**.

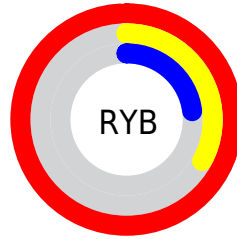
Distribution



Red (99%)

Green (32%)

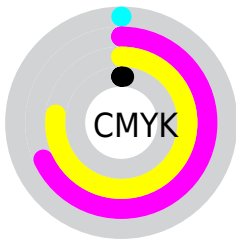
Blue (23%)



Red (99%)

Yellow (33%)

Blue (23%)

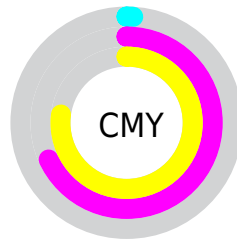


Cyan (0%)

Magenta (68%)

Yellow (77%)

Black (1%)



Cyan (1%)

Magenta (68%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1852, 60.2546, 28.5102 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 52.1852, 60.2546, 28.5102 by changing the saturation by 10% instead.

■ 52.1852, 60.2546,
28.5102

■ 52.1852, 60.2546,
28.5102

169.9385, 75.3073,
56.9236

■ 42.1301, 58.1129,
24.6782

■ 74.3371, 64.2540,
35.6006

■ 32.8181, 55.9216,
20.6008

■ 86.3534, 66.1079,
38.9211

■ 24.3158, 53.7549,
16.8448

■ 98.9555, 67.8638,
42.1246

■ 16.7092, 51.8224,
11.6965

■ 112.1171, 69.5250,
45.2295

■ 10.1199, 50.7670,
7.0839

■ 125.8154, 71.0956,
48.2507

0.0000, INF, NaN

0.0000, INF, NaN

■ 140.0302, 72.5800,

51.2004

0.0000, NaN, NaN

154.7434, 73.9826,
54.0886

0.0000, NaN, NaN

■ 52.1852, 60.2546,
28.5102

■ 52.1852, 60.2546,
28.5102

■ 49.1914, 67.7457,
29.7006

■ 56.1164, 51.6203,
26.5552

■ 47.1698, 73.4687,
30.0488

■ 60.8914, 42.4733,
24.0115

■ 46.7028, 74.8676,
30.0887

■ 66.4040, 33.2693,
21.0670

■ 72.5478, 24.2912,
17.8737

■ 79.2279, 15.6804,
14.5385

■ 86.3642, 7.4847,
11.1300

■ 93.8905, -0.3010,
7.6892

■ 99.8111, -5.9936,
5.1991

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.1867, 79.9593, 10.6338



52.1852, 60.2546, 28.5102



52.1867, 24.5794, 33.9381

Triad

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



52.1867, 60.2495, 28.5110



52.1867, -50.8835, 21.4376



52.1867, 6.4359, -105.4009

Complementary

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



52.1852, 60.2546, 28.5102



80.3795, -34.4548, -19.6195

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.



52.1867, -25.4669, -95.0078



52.1852, 60.2546, 28.5102



52.1867, -53.3779, -6.3774

Square

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



52.1867, 60.2495, 28.5110



52.1867, -37.3543, 32.0798



52.1867, -45.3586, -52.0567



52.1867, 44.0693, -75.0694

Rectangle

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



52.1852, 60.2546, 28.5102



52.1867, -0.1994, 34.6866



52.1867, -45.3586, -52.0567



52.1867, -5.3258, -106.7855

Sweetspot

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



52.1867, 60.2495, 28.5110



82.5338, 12.7374, 13.4131



54.5383, 89.1712, -46.5113



37.0024, 7.2978, 6.7779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1867, 60.2495, 28.5110



48.4195, 71.7081, 30.2578



73.0010, 12.4634, 41.8405



42.8181, 0.8690, 4.0446



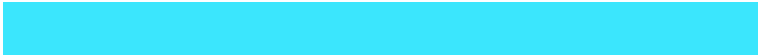
34.2186, 54.0915, 22.0323



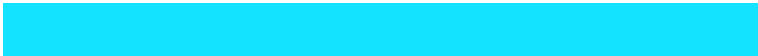
11.1614, 15.3346, 7.1461

Inverse Universe

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



80.3795, -34.4548, -19.6195



78.9975, -34.6146, -22.9341



49.8972, 12.7421, -79.4513



44.8239, -5.3273, 0.7418



56.5571, -24.6842, -17.4053



17.9275, -8.0581, -5.0127

Previews

White Background



This preview shows how the HunterLab color 52.1852, 60.2546, 28.5102 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 52.1852, 60.2546, 28.5102 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 52.1852, 60.2546, 28.5102 Background



This preview shows how black text looks on a background with the HunterLab color 52.1852, 60.2546, 28.5102.



This preview shows how white text looks on a background with the HunterLab color 52.1852, 60.2546,

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

52.1852, 60.2546, 28.5102

Protanopia

52.2961, -5.9594, 24.1601

Deuteranopia

52.3424, 3.5726, 29.2694



Tritanopia

52.2373, 63.1415, 24.0053

Trichromacy



Original Color

52.1852, 60.2546, 28.5102

Protanomaly

50.3224, 17.2186, 24.4829

Deuteranomaly

50.8445, 24.4058, 28.1052

Tritanomaly

52.2519, 62.2098, 25.9352

Monochromacy



Original Color

52.1852, 60.2546, 28.5102

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8446, 17.6054, 12.2584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1852, 60.2546, 28.5102 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(253, 82, 59)` looks like.

```
.text, #text, p{  
    color:rgb(253, 82, 59)  
}
```

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(253, 82, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 82, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1852, 60.2546, 28.5102 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(253, 82, 59) }
```


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

```
.border{ border-color:rgb(253, 82, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 82, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 82, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 82, 59);  
box-shadow:4px 4px 4px 4px rgb(253, 82,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1852, 60.2546, 28.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 82, 59) }
```

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

```
.background{ background-color: rgb(253, 82,  
59) }
```

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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