

Converting Colors

HunterLab(51.9320, 59.0889,
26.4192)

Have a look what the booklet for
HunterLab(51.9320, 59.0889,
26.4192) contains.

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Color

**HunterLab(51.9160, 59.1340,
26.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5346
RGB	250, 83, 70
RGB Percent	98%, 33%, 27%
CMY	0.0196, 0.6745, 0.7255
CMYK	0.00, 0.67, 0.72, 0.02
HSL	4°, 95%, 63%
HSV	4°, 72%, 98%
XYZ	43.6231, 26.9527, 8.6975
YIQ	131.4510, 103.7050, 31.3610

Conversions

Conversions Part 2

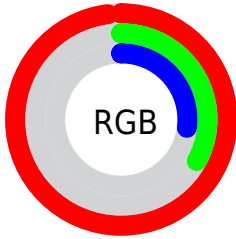
Format	Color
R_{YB}	250, 84, 70
Decimal	16405318
CIE Lab	58.93, 62.70, 43.06
CIE LCh	59, 76.062, 34.478
Yxy	26.9543, 0.5503, 0.3400
Android (android.graphics.Color)	4294595398 (0xFFFA5346)
YUV	131.4510, -30.2953, 103.9675
Hunter-Lab	51.9160, 59.1340, 26.4083

Details

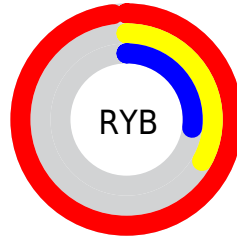
The HunterLab color **51.9160, 59.1340, 26.4083** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **82.9254, -37.3590, -14.2199**, and the grayscale version is **47.9077, -2.5562, 2.6029**.

A 20% lighter version of the original color is **64.3025, 37.2269, 24.1823**, and **32.6516, 54.9357, 19.4115** is the 20% darker color. If you saturate the color by 10%, you get **48.7094, 66.8543, 28.1629**, and if you desaturate by 10%, it is **56.1251, 50.1935, 24.0256**.

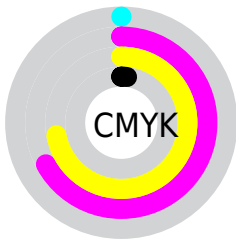
Distribution



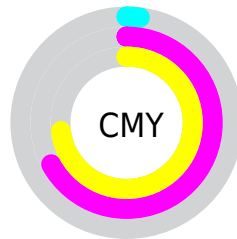
- Red (98%)
- Green (33%)
- Blue (27%)



- Red (98%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9160, 59.1340, 26.4083 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 51.9160, 59.1340, 26.4083 by changing the saturation by 10% instead.

51.9160, 59.1340,
26.4083

51.9160, 59.1340,
26.4083

169.5393, 73.9620,
51.7975

41.8795, 57.0135,
23.0148

74.0341, 63.0859,
32.6963

32.5875, 54.8399,
19.3987

86.0349, 64.9148,
35.6498

24.1072, 52.6848,
15.7015

98.6221, 66.6452,
38.5059

16.5252, 50.7533,
11.5677

111.7695, 68.2808,
41.2810

9.9643, 49.6808,
6.9750

125.4543, 69.8259,
43.9881

0.0000, INF, NaN

0.0000, INF, NaN

139.6559, 71.2849,

46.6378

0.0000, NaN, NaN

154.3564, 72.6622,
49.2386

0.0000, NaN, NaN

■ 51.9160, 59.1340,
26.4083

■ 51.9160, 59.1340,
26.4083

■ 48.7094, 66.8543,
28.1629

■ 56.1251, 50.1935,
24.0256

■ 46.5557, 72.6605,
29.1165


■ 61.2252, 40.7195,
21.2317


■ 45.5618, 75.5729,
29.3980


■ 67.0945, 31.1941,
18.2171

■ 73.6150, 21.9042,
15.1147

■ 80.6844, 12.9843,
12.0049

 88.2176, 4.4739,
8.9302

 96.1459, -3.6393,
5.9093

 99.5308, -6.9716,
4.8510

Harmonies

Analogous

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



51.9175, 74.9725, 7.2386



51.9160, 59.1340, 26.4083



51.9175, 26.8520, 32.8912

Triad

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



51.9175, 59.1291, 26.4092



51.9175, -47.8413, 22.4090



51.9175, 2.1754, -97.6079

Complementary

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



51.9160, 59.1340, 26.4083



82.9254, -37.3590, -14.2199

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.



51.9175, -26.9568, -84.0036



51.9160, 59.1340, 26.4083



51.9175, -51.3871, -2.0114

Square

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



51.9175, 59.1291, 26.4092



51.9175, -33.5129, 31.7730



51.9175, -44.7576, -43.0942



51.9175, 37.3595, -73.4883

Rectangle

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



51.9160, 59.1340, 26.4083



51.9175, 3.3522, 33.9642



51.9175, -44.7576, -43.0942



51.9175, -8.6267, -97.3712

Sweetspot

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



51.9175, 59.1291, 26.4092



82.5042, 13.3008, 12.2857



55.5673, 86.0098, -50.5614



37.2391, 7.2804, 6.0823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9175, 59.1291, 26.4092



48.7869, 71.0788, 29.3073



70.9021, 15.0971, 39.1084



41.7451, 1.1139, 3.7816



33.2941, 54.6669, 21.4727



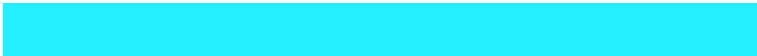
10.4618, 15.5571, 6.7188

Inverse Universe

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



82.9254, -37.3590, -14.2199



83.3127, -39.3620, -16.6804



54.2071, 5.1471, -65.4303



44.0240, -5.4695, 0.9242



58.6044, -27.9509, -12.9124



18.0091, -8.7211, -3.6835

Previews

White Background



This preview shows how the HunterLab color 51.9160, 59.1340, 26.4083 looks on a white background.

Color Contrast Check

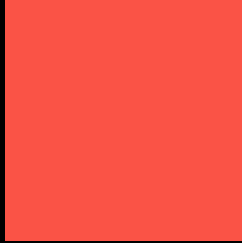
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9160, 59.1340, 26.4083 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 51.9160, 59.1340, 26.4083 Background



This preview shows how black text looks on a background with the HunterLab color 51.9160, 59.1340, 26.4083.



This preview shows how white text looks on a background with the HunterLab color 51.9160, 59.1340,

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

51.9160, 59.1340, 26.4083

Protanopia

52.0123, -5.1007, 20.9341

Deuteranopia

51.8501, 3.5353, 27.1233



Tritanopia

52.0096, 61.2493, 23.3229

Trichromacy



Original Color

51.9160, 59.1340, 26.4083

Protanomaly

50.2458, 17.3453, 21.6082

Deuteranomaly

50.5544, 23.8088, 25.8796

Tritanomaly

52.0797, 60.5208, 24.5107

Monochromacy



Original Color

51.9160, 59.1340, 26.4083

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0504, 17.1853, 11.0614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9160, 59.1340, 26.4083 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(250, 83, 70)` looks like.

```
.text, #text, p{  
    color:rgb(250, 83, 70)  
}
```

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(250, 83, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 83, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9160, 59.1340, 26.4083 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(250, 83, 70) }
```


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

```
.border{ border-color:rgb(250, 83, 70) }
```

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

Here you see how a box with a 4 pixel rgb(250, 83, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 83, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 83, 70);  
box-shadow:4px 4px 4px 4px rgb(250, 83,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9160, 59.1340, 26.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 83, 70) }
```

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

```
.background{ background-color: rgb(250, 83,  
70) }
```

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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