

Converting Colors

HunterLab(51.9695, 59.1278,
20.8990)

Have a look what the booklet for
HunterLab(51.9695, 59.1278,
20.8990) contains.

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Color

**HunterLab(51.8873, 59.0103,
20.9053)**

Conversions

Conversions Part 1

Format	Color
Hex	F7545E
RGB	247, 84, 94
RGB Percent	97%, 33%, 37%
CMY	0.0314, 0.6705, 0.6314
CMYK	0.00, 0.66, 0.62, 0.03
HSL	356°, 91%, 65%
HSV	356°, 66%, 97%
XYZ	43.5484, 26.9229, 13.4911
YIQ	133.8770, 93.9380, 37.6660

Conversions

Conversions Part 2

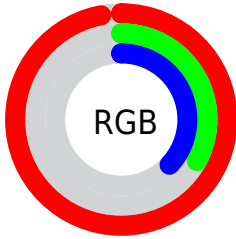
Format	Color
R_{YB}	247, 84, 94
Decimal	16208990
CIE _{Lab}	58.90, 62.60, 29.44
CIE _{LCh}	59, 69.176, 25.185
Yxy	26.9245, 0.5187, 0.3207
Android (android.graphics.Color)	4294399070 (0xFFFF7545E)
YUV	133.8770, -19.6594, 99.2089
Hunter-Lab	51.8873, 59.0103, 20.9053

Details

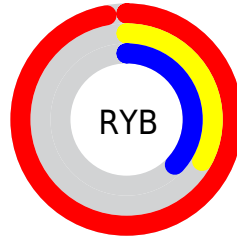
The HunterLab color **51.8873, 59.0103, 20.9053** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **86.3258, -43.1232, -2.5945**, and the grayscale version is **48.8283, -2.6054, 2.6529**.

A 20% lighter version of the original color is **65.0564, 39.2508, 16.7278**, and **32.5896, 54.7536, 15.9528** is the 20% darker color. If you saturate the color by 10%, you get **48.3596, 66.9599, 23.7008**, and if you desaturate by 10%, it is **56.5140, 49.6046, 17.9754**.

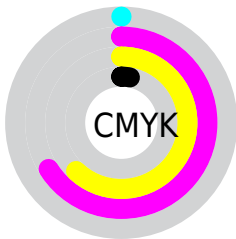
Distribution



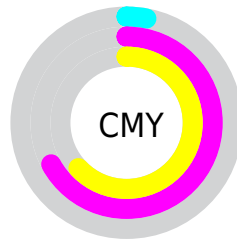
- Red (97%)
- Green (33%)
- Blue (37%)



- Red (97%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8873, 59.0103, 20.9053 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 51.8873, 59.0103, 20.9053 by changing the saturation by 10% instead.

51.8873, 59.0103,
20.9053

51.8873, 59.0103,
20.9053

169.4967, 73.8134,
39.8162

41.8527, 56.8925,
18.4835

74.0018, 62.9571,
25.4515

32.5629, 54.7208,
15.9174

86.0009, 64.7832,
27.6168

24.0849, 52.5669,
13.1578

98.5865, 66.5108,
29.7303

16.5056, 50.6356,
10.7613

111.7324, 68.1435,
31.8024

9.9478, 49.5610,
6.9634

125.4157, 69.6858,
33.8411

0.0000, INF, NaN

0.0000, INF, NaN

139.6160, 71.1420,

35.8530

0.0000, NaN, NaN

154.3151, 72.5165,
37.8433

0.0000, NaN, NaN

■ 51.8873, 59.0103,
20.9053

■ 51.8873, 59.0103,
20.9053

■ 48.3596, 66.9599,
23.7008

■ 56.5140, 49.6046,
17.9754

■ 46.0040, 72.6524,
26.0670

■ 62.1016, 39.5293,
15.1333

■ 44.7850, 75.6125,
27.7438


■ 68.5053, 29.3255,
12.5092

■ 44.5072, 76.2984,
28.1518

■ 75.5908, 19.3043,
10.1536

■ 83.2448, 9.6068,
8.0685

 91.3758, 0.2729,
6.2325

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



51.8888, 66.5102, -1.9000



51.8873, 59.0103, 20.9053



51.8888, 33.6482, 30.4320

Triad

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



51.8888, 59.0056, 20.9063



51.8888, -41.5356, 25.1164



51.8888, -7.4363, -84.5381

Complementary

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



51.8873, 59.0103, 20.9053



86.3258, -43.1232, -2.5945

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.



51.8888, -31.2872, -63.6525



51.8873, 59.0103, 20.9053



51.8888, -47.9759, 7.1426

Square

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



51.8888, 59.0056, 20.9063



51.8888, -24.7224, 31.7394



51.8888, -44.6914, -25.7000



51.8888, 23.5706, -73.3141

Rectangle

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



51.8873, 59.0103, 20.9053



51.8888, 12.5047, 32.5673



51.8888, -44.6914, -25.7000



51.8888, -16.4622, -80.8143

Sweetspot

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



51.8888, 59.0056, 20.9063



83.0403, 13.9850, 9.2082



55.5998, 77.9776, -58.2101



37.3872, 7.7823, 4.5433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8888, 59.0056, 20.9063



49.2431, 71.5745, 25.4095



66.1339, 23.5902, 33.6430



40.6189, 1.6033, 3.1433



32.3775, 55.5250, 20.3201



9.6282, 16.5704, 5.5873

Inverse Universe

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



51.8888, 59.0056, 20.9063



49.2431, 71.5745, 25.4095



63.0848, -8.4121, -43.9766



40.6189, 1.6033, 3.1433



32.3775, 55.5250, 20.3201



9.6282, 16.5704, 5.5873

Previews

White Background



This preview shows how the HunterLab color 51.8873, 59.0103, 20.9053 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 51.8873, 59.0103, 20.9053 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 51.8873, 59.0103, 20.9053 Background



This preview shows how black text looks on a background with the HunterLab color 51.8873, 59.0103, 20.9053.



This preview shows how white text looks on a background with the HunterLab color 51.8873, 59.0103,

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

51.8873, 59.0103, 20.9053

Protanopia

52.0942, -3.7185, 12.5281

Deuteranopia

52.0104, 3.3520, 22.0709



Tritanopia

51.9705, 58.2927, 22.0093

Trichromacy



Original Color

51.8873, 59.0103, 20.9053

Protanomaly

50.0931, 17.8316, 14.0550

Deuteranomaly

50.5826, 23.4084, 20.5004

Tritanomaly

51.9870, 58.3636, 21.7680

Monochromacy



Original Color

51.8873, 59.0103, 20.9053

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8922, 17.7688, 8.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8873, 59.0103, 20.9053 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(247, 84, 94)` looks like.

```
.text, #text, p{  
  color:rgb(247, 84, 94)  
}
```

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(247, 84, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 84, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8873, 59.0103, 20.9053 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(247, 84, 94) }
```


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

```
.border{ border-color:rgb(247, 84, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 84, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 84, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 84, 94);  
box-shadow:4px 4px 4px 4px rgb(247, 84,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8873, 59.0103, 20.9053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 84, 94) }
```

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

```
.background{ background-color: rgb(247, 84,  
94) }
```

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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