

Converting Colors

HunterLab(53.1604, 50.6906,
19.0411)

Have a look what the booklet for
HunterLab(53.1604, 50.6906,
19.0411) contains.

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Color

**HunterLab(53.1602, 50.6875,
19.0376)**

Conversions

Conversions Part 1

Format	Color
Hex	F06268
RGB	240, 98, 104
RGB Percent	94%, 38%, 41%
CMY	0.0588, 0.6157, 0.5922
CMYK	0.00, 0.59, 0.57, 0.06
HSL	357°, 83%, 66%
HSV	357°, 59%, 94%
XYZ	42.8015, 28.2601, 16.2955
YIQ	141.1420, 82.7060, 31.9700

Conversions

Conversions Part 2

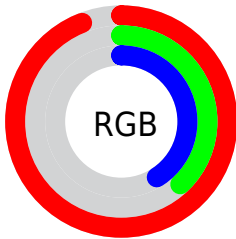
Format	Color
R_{YB}	240, 98, 104
Decimal	15753832
CIE Lab	60.12, 55.13, 25.06
CIE LCh	60, 60.555, 24.448
Yxy	28.2616, 0.4900, 0.3235
Android (android.graphics.Color)	4293943912 (0xFFFF06268)
YUV	141.1420, -18.3110, 86.6985
Hunter-Lab	53.1602, 50.6875, 19.0376

Details

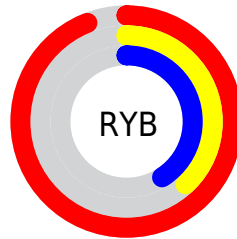
The HunterLab color **53.1602, 50.6875, 19.0376** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.1771, -39.0567, -3.6458**, and the grayscale version is **51.7155, -2.7594, 2.8098**.

A 20% lighter version of the original color is **68.1242, 34.1901, 15.5873**, and **33.5827, 46.7772, 14.6784** is the 20% darker color. If you saturate the color by 10%, you get **49.0083, 59.4517, 21.8185**, and if you desaturate by 10%, it is **58.2909, 41.0751, 16.2191**.

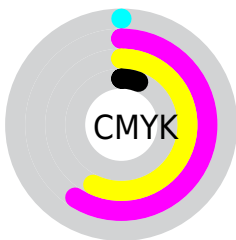
Distribution



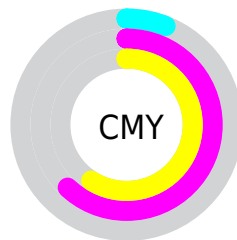
- Red (94%)
- Green (38%)
- Blue (41%)



- Red (94%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1602, 50.6875, 19.0376 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 53.1602, 50.6875, 19.0376 by changing the saturation by 10% instead.

■ 53.1602, 50.6875,
19.0376

■ 53.1602, 50.6875,
19.0376

171.3811, 63.3017,
35.9044

■ 43.0383, 48.7909,
16.9331

■ 75.4333, 54.1504,
23.0258

■ 33.6543, 46.8047,
14.7182

■ 87.5056, 55.7272,
24.9417

■ 25.0731, 44.7633,
12.3520

■ 100.1609, 57.2056,
26.8213

■ 17.3785, 42.7811,
9.8668

■ 113.3735, 58.5907,
28.6726

■ 10.6876, 41.2231,
7.4813

127.1209, 59.8881,
30.5020

■ 1.1734, 221.8503,
0.8214

141.3829, 61.1026,

0.0000, INF, NaN

32.3146

0.0000, NaN, NaN

156.1418, 62.2391,
34.1143

0.0000, NaN, NaN

■ 53.1602, 50.6875,
19.0376

■ 53.1602, 50.6875,
19.0376

■ 49.0083, 59.4517,
21.8185

■ 58.2909, 41.0751,
16.2191

■ 45.9487, 66.5905,
24.3094

■ 64.2548, 31.2275,
13.5252

■ 44.0295, 71.3633,
26.2347

■ 70.9179, 21.5031,
11.0389

■ 43.1224, 73.6504,
27.3807

■ 78.1637, 12.0782,
8.7843

■ 43.0666, 73.8045,
27.4291

■ 85.8973, 3.0125,
6.7539

■ 94.0428, -5.6967,
4.9258

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



53.1617, 56.5502, -1.9098



53.1602, 50.6875, 19.0376



53.1617, 29.4218, 28.8493

Triad

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



53.1617, 50.6833, 19.0386



53.1617, -37.6718, 23.7666



53.1617, -7.5845, -69.4203

Complementary

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



53.1602, 50.6875, 19.0376



84.1771, -39.0567, -3.6458

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.



53.1617, -28.8696, -52.0762



53.1602, 50.6875, 19.0376



53.1617, -43.9704, 7.2871

Square

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



53.1617, 50.6833, 19.0386



53.1617, -21.9681, 30.5172



53.1617, -41.0881, -20.7593



53.1617, 19.4464, -61.0542

Rectangle

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



53.1602, 50.6875, 19.0376



53.1617, 11.2219, 31.3297



53.1617, -41.0881, -20.7593



53.1617, -15.5759, -66.2242

Sweetspot

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



53.1617, 50.6833, 19.0386



84.6257, 11.8473, 9.1588



56.8639, 68.9567, -49.7084



38.0685, 6.8211, 4.5480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1617, 50.6833, 19.0386



51.7241, 65.4434, 23.9609



67.2415, 17.8280, 31.5553



39.7110, 1.5256, 3.1594



31.8716, 54.6344, 20.1817



9.2132, 15.8342, 5.5168

Inverse Universe

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



53.1617, 50.6833, 19.0386



51.7241, 65.4434, 23.9609



63.2295, -8.1419, -38.4822



39.7110, 1.5256, 3.1594



31.8716, 54.6344, 20.1817



9.2132, 15.8342, 5.5168

Previews

White Background



This preview shows how the HunterLab color 53.1602, 50.6875, 19.0376 looks on a white background.

Color Contrast Check

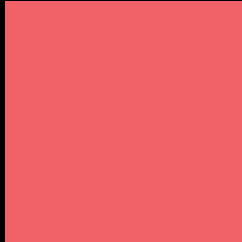
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1602, 50.6875, 19.0376 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 53.1602, 50.6875, 19.0376 Background



This preview shows how black text looks on a background with the HunterLab color 53.1602, 50.6875, 19.0376.



This preview shows how white text looks on a background with the HunterLab color 53.1602, 50.6875,

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

53.1602, 50.6875, 19.0376

Protanopia

53.3889, -3.2796, 11.2940

Deuteranopia

53.2231, 3.6030, 20.2605



Tritanopia

53.1602, 50.6875, 19.0376

Trichromacy



Original Color

53.1602, 50.6875, 19.0376

Protanomaly

51.9971, 15.2104, 13.1166

Deuteranomaly

52.2888, 20.4535, 18.9073

Tritanomaly

53.1602, 50.6875, 19.0376

Monochromacy



Original Color

53.1602, 50.6875, 19.0376

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.5696, 15.1426, 7.4821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1602, 50.6875, 19.0376 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(240, 98, 104)` looks like.

```
.text, #text, p{  
    color:rgb(240, 98, 104)  
}
```

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(240, 98, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 98, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1602, 50.6875, 19.0376 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(240, 98, 104) }
```


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

```
.border{ border-color:rgb(240, 98, 104) }
```

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

Here you see how a box with a 4 pixel rgb(240, 98, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 98, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 98, 104);  
box-shadow:4px 4px 4px 4px rgb(240, 98,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1602, 50.6875, 19.0376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 98, 104) }
```

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

```
.background{ background-color: rgb(240, 98,  
104) }
```

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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