

Converting Colors

HunterLab(52.3928, 51.8943,
19.7024)

Have a look what the booklet for
HunterLab(52.3928, 51.8943,
19.7024) contains.

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Color

**HunterLab(52.3751, 52.1316,
19.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	F05E63
RGB	240, 94, 99
RGB Percent	94%, 37%, 39%
CMY	0.0588, 0.6313, 0.6118
CMYK	0.00, 0.61, 0.59, 0.06
HSL	358°, 83%, 65%
HSV	358°, 61%, 94%
XYZ	42.1900, 27.4315, 14.8755
YIQ	138.2240, 85.4110, 32.5070

Conversions

Conversions Part 2

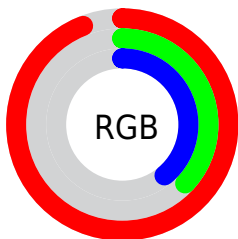
Format	Color
R_{YB}	240, 94, 99
Decimal	15752803
CIE _{Lab}	59.37, 56.53, 26.95
CIE _{LCh}	59, 62.623, 25.485
Yxy	27.4330, 0.4993, 0.3247
Android (android.graphics.Color)	4293942883 (0xFFFF05E63)
YUV	138.2240, -19.3374, 89.2576
Hunter-Lab	52.3751, 52.1316, 19.8231

Details

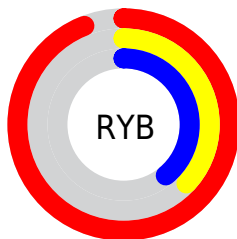
The HunterLab color **52.3751, 52.1316, 19.8231** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **84.0825, -39.3565, -4.3041**, and the grayscale version is **50.5549, -2.6975, 2.7467**.

A 20% lighter version of the original color is **67.2865, 35.1883, 16.6526**, and **32.9637, 48.3115, 15.0997** is the 20% darker color. If you saturate the color by 10%, you get **48.4003, 60.6947, 22.5506**, and if you desaturate by 10%, it is **57.3531, 42.6065, 16.9919**.

Distribution



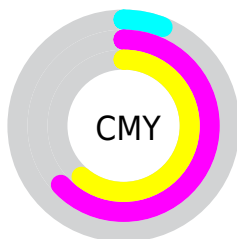
- Red (94%)
- Green (37%)
- Blue (39%)



- Red (94%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3751, 52.1316, 19.8231 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 52.3751, 52.1316, 19.8231 by changing the saturation by 10% instead.

■ 52.3751, 52.1316,
19.8231

■ 52.3751, 52.1316,
19.8231

170.2198, 65.2093,
37.5685

■ 42.3069, 50.1854,
17.5811

■ 74.5506, 55.7002,
24.0520

■ 32.9807, 48.1564,
15.2134

■ 86.5779, 57.3305,
26.0753

■ 24.4630, 46.0876,
12.6748

■ 99.1904, 58.8617,
28.0554

■ 16.8392, 44.1151,
10.1981

■ 112.3619, 60.2991,
30.0015

■ 10.2299, 42.6742,
7.1609

126.0698, 61.6477,
31.9207

0.0000, INF, NaN

0.0000, INF, NaN

140.2939, 62.9126,

33.8187

0.0000, NaN, NaN

155.0160, 64.0984,
35.7001

0.0000, NaN, NaN

■ 52.3751, 52.1316,
19.8231

■ 52.3751, 52.1316,
19.8231

■ 48.4003, 60.6947,
22.5506

■ 57.3531, 42.6065,
16.9919

■ 45.5342, 67.5033,
24.9100

■ 63.1896, 32.7725,
14.2394

■ 43.8068, 71.8597,
26.6374

■ 69.7482, 23.0246,
11.6664

■ 43.0617, 73.7863,
27.5018

■ 76.9085, 13.5640,
9.3093

■ 84.5717, 4.4640,
7.1680

■ 92.6590, -4.2717,
5.2247

■ 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.



52.3766, 58.9026, -1.1446



52.3751, 52.1316, 19.8231



52.3766, 29.6144, 29.2524

Triad

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



52.3766, 52.1273, 19.8241



52.3766, -38.7694, 23.6740



52.3766, -6.7813, -73.0372

Complementary

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



52.3751, 52.1316, 19.8231



84.0825, -39.3565, -4.3041

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.



52.3766, -28.8493, -55.5361



52.3751, 52.1316, 19.8231



52.3766, -44.8106, 6.5547

Square

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



52.3766, 52.1273, 19.8241



52.3766, -23.1245, 30.5650



52.3766, -41.5801, -22.8442



52.3766, 21.1971, -63.2520

Rectangle

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



52.3751, 52.1316, 19.8231



52.3766, 10.7135, 31.5295



52.3766, -41.5801, -22.8442



52.3766, -15.0641, -69.9793

Sweetspot

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



52.3766, 52.1273, 19.8241



84.6148, 11.7897, 9.3147



56.1884, 70.7971, -51.1256



38.0628, 6.7910, 4.6304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3766, 52.1273, 19.8241



50.9988, 66.9828, 24.8141



66.6129, 18.6844, 31.9463



39.7084, 1.5117, 3.1963



31.8666, 54.6156, 20.2568



9.2078, 15.8143, 5.5960

Inverse Universe

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



52.3766, 52.1273, 19.8241



50.9988, 66.9828, 24.8141



62.4988, -7.8690, -39.8314



39.7084, 1.5117, 3.1963



31.8666, 54.6156, 20.2568



9.2078, 15.8143, 5.5960

Previews

White Background



This preview shows how the HunterLab color 52.3751, 52.1316, 19.8231 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 52.3751, 52.1316, 19.8231 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 52.3751, 52.1316, 19.8231 Background



This preview shows how black text looks on a background with the HunterLab color 52.3751, 52.1316, 19.8231.



This preview shows how white text looks on a background with the HunterLab color 52.3751, 52.1316,

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

52.3751, 52.1316, 19.8231

Protanopia

52.5402, -3.4901, 11.9008

Deuteranopia

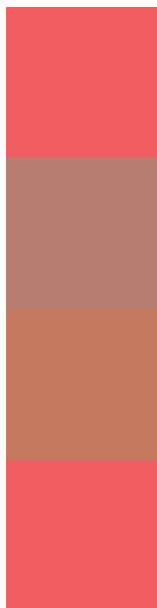
52.4864, 3.7508, 20.9699



Tritanopia

52.3935, 52.2130, 19.5551

Trichromacy



Original Color

52.3751, 52.1316, 19.8231

Protanomaly

50.9183, 15.5099, 13.4558

Deuteranomaly

51.3530, 21.1153, 19.5133

Tritanomaly

52.3935, 52.2130, 19.5551

Monochromacy



Original Color

52.3751, 52.1316, 19.8231

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4856, 15.3977, 7.9156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3751, 52.1316, 19.8231 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, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(240, 94, 99)  
}
```

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, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 94, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3751, 52.1316, 19.8231 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, 94, 99) }
```


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

```
.border{ border-color:rgb(240, 94, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(240, 94,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3751, 52.1316, 19.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 94, 99) }
```

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

```
.background{ background-color: rgb(240, 94,  
99) }
```

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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