

Converting Colors

HunterLab(52.3021, 51.4823,
21.0315)

Have a look what the booklet for
HunterLab(52.3021, 51.4823,
21.0315) contains.

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Color

**HunterLab(52.2865, 51.7390,
21.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	F05E5E
RGB	240, 94, 94
RGB Percent	94%, 37%, 37%
CMY	0.0588, 0.6313, 0.6314
CMYK	0.00, 0.61, 0.61, 0.06
HSL	0°, 83%, 65%
HSV	0°, 61%, 94%
XYZ	41.9582, 27.3388, 13.6551
YIQ	137.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

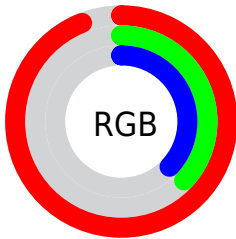
Format	Color
R_{YB}	240, 94, 94
Decimal	15752798
CIE _{Lab}	59.29, 56.20, 29.70
CIE _{LCh}	59, 63.560, 27.854
Yxy	27.3403, 0.5058, 0.3296
Android (android.graphics.Color)	4293942878 (0xFFFF05E5E)
YUV	137.6540, -21.5214, 89.7574
Hunter-Lab	52.2865, 51.7390, 21.1164

Details

The HunterLab color **52.2865, 51.7390, 21.1164** 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 **84.2531, -38.3306, -6.7670**, and the grayscale version is **50.3360, -2.6858, 2.7348**.

A 20% lighter version of the original color is **67.1463, 34.5007, 18.6809**, and **32.9855, 47.7699, 16.1356** is the 20% darker color. If you saturate the color by 10%, you get **48.3208, 60.3614, 23.7219**, and if you desaturate by 10%, it is **57.2641, 42.1919, 18.2784**.

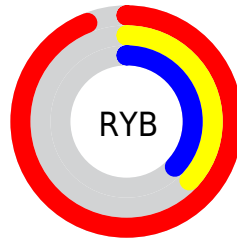
Distribution



Red (94%)

Green (37%)

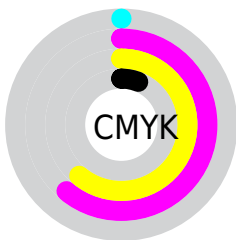
Blue (37%)



Red (94%)

Yellow (37%)

Blue (37%)

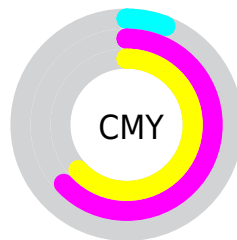


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (6%)



Cyan (6%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2865, 51.7390, 21.1164 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 52.2865, 51.7390, 21.1164 by changing the saturation by 10% instead.

■ 52.2865, 51.7390,
21.1164

■ 52.2865, 51.7390,
21.1164

170.0885, 64.7286,
40.1320

■ 42.2244, 49.8017,
18.6811

■ 74.4510, 55.2882,
25.6884

■ 32.9048, 47.7807,
16.1014

■ 86.4732, 56.9085,
27.8662

■ 24.3943, 45.7180,
13.3285

■ 99.0807, 58.4298,
29.9916

■ 16.7785, 43.7480,
10.8657

■ 112.2476, 59.8572,
32.0753

■ 10.1785, 42.3026,
7.1250

125.9511, 61.1960,
34.1252

0.0000, INF, NaN

0.0000, INF, NaN

140.1708, 62.4510,

36.1480

0.0000, NaN, NaN

154.8888, 63.6271,
38.1488

0.0000, NaN, NaN

■ 52.2865, 51.7390,
21.1164

■ 52.2865, 51.7390,
21.1164

■ 48.3208, 60.3614,
23.7219

■ 57.2641, 42.1919,
18.2784

■ 45.4723, 67.2576,
25.8270

■ 63.1078, 32.3758,
15.4103

■ 43.7692, 71.7161,
27.1976

■ 69.6796, 22.6829,
12.6359

■ 43.0412, 73.7076,
27.8121

■ 76.8578, 13.3089,
10.0121

■ 84.5424, 4.3216,
7.5543

■ 92.6539, -4.2807,
5.2564

■ 98.6231, -10.1592,
3.7172

Harmonies

Analogous

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



52.2880, 60.1559, 0.9549



52.2865, 51.7390, 21.1164



52.2880, 27.9329, 29.8293

Triad

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



52.2880, 51.7347, 21.1173



52.2880, -40.0124, 22.9527



52.2880, -4.7306, -74.9042

Complementary

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



52.2865, 51.7390, 21.1164



84.2531, -38.3306, -6.7670

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.



52.2880, -27.7377, -58.9483



52.2865, 51.7390, 21.1164



52.2880, -45.3515, 4.6693

Square

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



52.2880, 51.7347, 21.1173



52.2880, -24.9858, 30.4460



52.2880, -41.3588, -26.0250



52.2880, 23.8575, -62.7126

Rectangle

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



52.2865, 51.7390, 21.1164



52.2880, 8.6330, 31.8193



52.2880, -41.3588, -26.0250



52.2880, -13.3145, -72.5362

Sweetspot

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



52.2880, 51.7347, 21.1173



84.5693, 11.5440, 9.9774



57.2904, 73.1799, -48.7316



38.0388, 6.6622, 4.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2880, 51.7347, 21.1173



50.9185, 66.6434, 26.0149



68.5352, 14.9090, 33.3308



39.6976, 1.4521, 3.3537



31.8453, 54.5343, 20.5776



9.1853, 15.7283, 5.9353

Inverse Universe

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



84.2531, -38.3306, -6.7670



89.4388, -44.2549, -8.3795



60.2564, -4.2465, -44.0599



42.3425, -5.6065, 1.1784



61.2819, -32.4864, -6.4682



17.6755, -9.3701, -1.8654

Previews

White Background



This preview shows how the HunterLab color 52.2865, 51.7390, 21.1164 looks on a white background.

Color Contrast Check

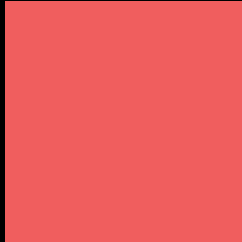
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2865, 51.7390, 21.1164 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 52.2865, 51.7390, 21.1164 Background



This preview shows how black text looks on a background with the HunterLab color 52.2865, 51.7390, 21.1164.



This preview shows how white text looks on a background with the HunterLab color 52.2865, 51.7390,

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

52.2865, 51.7390, 21.1164

Protanopia

52.4958, -3.9168, 13.9603

Deuteranopia

52.4058, 3.3188, 22.1490



Tritanopia

52.2061, 52.5906, 19.6838

Trichromacy



Original Color

52.2865, 51.7390, 21.1164

Protanomaly

50.9108, 15.2297, 15.4383

Deuteranomaly

51.2672, 20.6848, 20.7662

Tritanomaly

52.1699, 52.4306, 20.2120

Monochromacy



Original Color

52.2865, 51.7390, 21.1164

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4350, 15.1386, 8.6437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2865, 51.7390, 21.1164 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(240, 94, 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(240, 94, 94) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 52.2865, 51.7390, 21.1164 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, 94) }
```


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

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

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, 94)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 52.2865, 51.7390, 21.1164 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, 94) }
```

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

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