

Converting Colors

HunterLab(54.0815, 58.6943,
24.5573)

Have a look what the booklet for
HunterLab(54.0815, 58.6943,
24.5573) contains.

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Color

**HunterLab(54.0751, 58.3171,
24.4553)**

Conversions

Conversions Part 1

Format	Color
Hex	FE5B57
RGB	254, 91, 87
RGB Percent	100%, 36%, 34%
CMY	0.0039, 0.6431, 0.6588
CMYK	0.00, 0.64, 0.66, 0.00
HSL	1°, 99%, 67%
HSV	1°, 66%, 100%
XYZ	46.3345, 29.2412, 12.2189
YIQ	139.2810, 98.4320, 33.3120

Conversions

Conversions Part 2

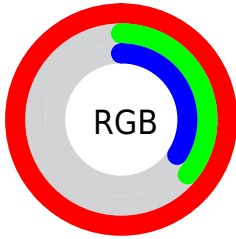
Format	Color
R_{YB}	254, 91, 87
Decimal	16669527
CIE _{Lab}	61.00, 61.64, 36.28
CIE _{LCh}	61, 71.523, 30.481
Yxy	29.2428, 0.5278, 0.3331
Android (android.graphics.Color)	4294859607 (0xFFFE5B57)
YUV	139.2810, -25.7745, 100.6086
Hunter-Lab	54.0751, 58.3171, 24.4553

Details

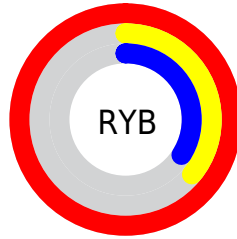
The HunterLab color **54.0751, 58.3171, 24.4553** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **88.0608, -40.5890, -9.5788**, and the grayscale version is **50.9975, -2.7211, 2.7708**.

A 20% lighter version of the original color is **66.5176, 34.7966, 20.5017**, and **34.3548, 54.0984, 18.4959** is the 20% darker color. If you saturate the color by 10%, you get **50.3353, 66.8567, 26.8859**, and if you desaturate by 10%, it is **58.9020, 48.5727, 21.5971**.

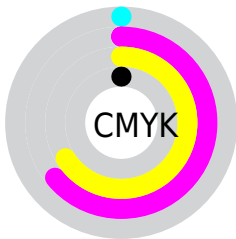
Distribution



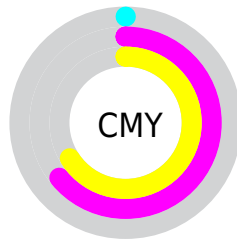
- Red (100%)
- Green (36%)
- Blue (34%)



- Red (100%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (64%)
- Yellow (66%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0751, 58.3171, 24.4553 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 54.0751, 58.3171, 24.4553 by changing the saturation by 10% instead.


 54.0751, 58.3171,
24.4553


 54.0751, 58.3171,
24.4553


172.7307, 72.6884,
46.4667


 43.8915, 56.2416,
21.5804

 76.4609, 62.1657,
29.8221


 34.4407, 54.0994,
18.5278


 88.5850, 63.9414,
32.3622


 25.7867, 51.9445,
15.2470


 101.2898, 65.6190,
34.8307

 18.0108, 49.9334,
12.6076

 114.5499, 67.2028,
37.2403

 11.2266, 48.5341,
7.8586

 128.3429, 68.6972,
39.6013

 3.3195, 94.5530,
2.3237

142.6489, 70.1067,

0.0000, INF, NaN

41.9218

0.0000, NaN, NaN

157.4502, 71.4357,
44.2085

0.0000, NaN, NaN

■ 54.0751, 58.3171,
24.4553

■ 54.0751, 58.3171,
24.4553

■ 50.3353, 66.8567,
26.8859

■ 58.9020, 48.5727,
21.5971

■ 47.7652, 73.3747,
28.6254

■ 64.6755, 38.3671,
18.5511

■ 46.3511, 77.2673,
29.5167

■ 71.2532, 28.1854,
15.4880

■ 46.0468, 78.1177,
29.7414

■ 78.5039, 18.2930,
12.5045

■ 86.3174, 8.7993,
9.6436

94.6046, -0.2761,
6.9170

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



54.0766, 70.1268, 3.4154



54.0751, 58.3171, 24.4553



54.0766, 29.5506, 32.6221

Triad

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



54.0766, 58.3123, 24.4562



54.0766, -45.4303, 24.0180



54.0766, -2.3892, -89.3389

Complementary

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



54.0751, 58.3171, 24.4553



88.0608, -40.5890, -9.5788

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.



54.0766, -29.1206, -72.7769



54.0751, 58.3171, 24.4553



54.0766, -50.3385, 2.4674

Square

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



54.0766, 58.3123, 24.4562



54.0766, -29.8076, 32.4873



54.0766, -45.1007, -34.2141



54.0766, 30.6096, -71.7574

Rectangle

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



54.0751, 58.3171, 24.4553



54.0766, 7.2746, 34.2605



54.0766, -45.1007, -34.2141



54.0766, -12.3520, -87.5129

Sweetspot

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



54.0766, 58.3123, 24.4562



83.3005, 12.8463, 10.8937



59.0474, 83.2698, -53.9787



37.5218, 7.1874, 5.4149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0766, 58.3123, 24.4562



49.5856, 69.5584, 27.6651



71.9409, 16.9990, 37.1958



42.4933, 1.4347, 3.6835



33.4791, 56.5688, 21.6200



10.5587, 17.2733, 6.8086

Inverse Universe

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



88.0608, -40.5890, -9.5788



87.4441, -43.2383, -11.0215



60.8957, -1.7161, -53.7994



45.1688, -5.8758, 1.1492



62.5847, -32.1464, -8.8305



19.5870, -10.1008, -2.6773

Previews

White Background



This preview shows how the HunterLab color 54.0751, 58.3171, 24.4553 looks on a white background.

Color Contrast Check

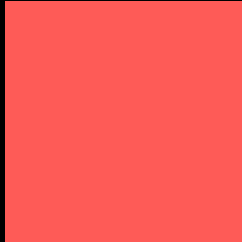
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0751, 58.3171, 24.4553 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 54.0751, 58.3171, 24.4553 Background



This preview shows how black text looks on a background with the HunterLab color 54.0751, 58.3171, 24.4553.



This preview shows how white text looks on a background with the HunterLab color 54.0751, 58.3171,

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

54.0751, 58.3171, 24.4553

Protanopia

54.0746, -4.5314, 17.3778

Deuteranopia

54.2435, 3.6509, 25.6102



Tritanopia

54.0457, 59.3114, 22.4640

Trichromacy



Original Color

54.0751, 58.3171, 24.4553

Protanomaly

52.3983, 17.0780, 18.6553

Deuteranomaly

53.0753, 23.4177, 24.4186

Tritanomaly

53.9962, 59.0969, 23.1889

Monochromacy



Original Color

54.0751, 58.3171, 24.4553

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0988, 17.0986, 10.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0751, 58.3171, 24.4553 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(254, 91, 87)` looks like.

```
.text, #text, p{  
    color:rgb(254, 91, 87)  
}
```

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(254, 91, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 91, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0751, 58.3171, 24.4553 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(254, 91, 87) }
```


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

```
.border{ border-color:rgb(254, 91, 87) }
```

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

Here you see how a box with a 4 pixel rgb(254, 91, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 91, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 91, 87);  
box-shadow:4px 4px 4px 4px rgb(254, 91,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0751, 58.3171, 24.4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 91, 87) }
```

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

```
.background{ background-color: rgb(254, 91,  
87) }
```

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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