

Converting Colors

HunterLab(54.9047, 57.7378,
23.3028)

Have a look what the booklet for
HunterLab(54.9047, 57.7378,
23.3028) contains.

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Color

**HunterLab(54.8394, 57.8706,
23.3558)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E5E
RGB	255, 94, 94
RGB Percent	100%, 37%, 37%
CMY	0.0000, 0.6313, 0.6314
CMYK	0.00, 0.63, 0.63, 0.00
HSL	0°, 100%, 68%
HSV	0°, 63%, 100%
XYZ	47.2631, 30.0736, 13.9034
YIQ	142.1390, 95.9560, 34.1320

Conversions

Conversions Part 2

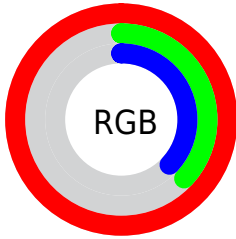
Format	Color
R_{YB}	255, 94, 94
Decimal	16735838
CIE Lab	61.72, 61.13, 33.28
CIE LCh	62, 69.604, 28.568
Yxy	30.0753, 0.5180, 0.3296
Android (android.graphics.Color)	4294925918 (0xFFFF5E5E)
YUV	142.1390, -23.7325, 98.9791
Hunter-Lab	54.8394, 57.8706, 23.3558

Details

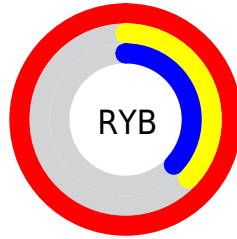
The HunterLab color **54.8394, 57.8706, 23.3558** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **90.0629, -41.8190, -7.5174**, and the grayscale version is **52.1318, -2.7816, 2.8324**.

A 20% lighter version of the original color is **67.4074, 34.0829, 18.5706**, and **35.2134, 53.7578, 17.9312** is the 20% darker color. If you saturate the color by 10%, you get **50.8722, 66.7526, 26.0483**, and if you desaturate by 10%, it is **59.9324, 47.7806, 20.3445**.

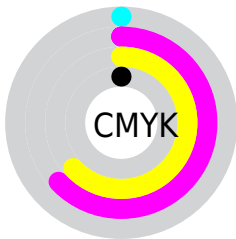
Distribution



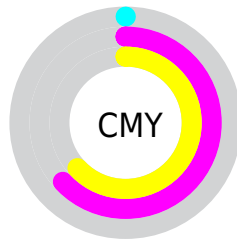
- Red (100%)
- Green (37%)
- Blue (37%)



- Red (100%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8394, 57.8706, 23.3558 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 54.8394, 57.8706, 23.3558 by changing the saturation by 10% instead.


 54.8394, 57.8706,
23.3558


 54.8394, 57.8706,
23.3558

173.8549, 72.0441,
43.9297


 44.6047, 55.8153,
20.7012


 77.3183, 61.6743,
28.3320


 35.0988, 53.6888,
17.8897


 89.4854, 63.4270,
30.6966

 26.3847, 51.5391,
14.8733


 102.2312, 65.0819,
33.0003

 18.5420, 49.5076,
12.0489

 115.5306, 66.6433,
35.2544

 11.6811, 48.0126,
8.1767

129.3613, 68.1157,
37.4679

 4.3626, 73.2537,
3.0538

143.7038, 69.5038,

0.0000, INF, NaN

39.6479

0.0000, NaN, NaN

158.5403, 70.8119,
41.8002

0.0000, NaN, NaN

■ 54.8394, 57.8706,
23.3558

■ 54.8394, 57.8706,
23.3558

■ 50.8722, 66.7526,
26.0483

■ 59.9324, 47.7806,
20.3445

■ 48.1280, 73.5517,
28.1282

■ 65.9979, 37.2536,
17.2542

■ 46.6037, 77.6005,
29.3744

■ 72.8839, 26.7777,
14.2400

■ 46.1088, 78.9609,
29.7944

■ 80.4532, 16.6102,
11.3785

■ 88.5922, 6.8510,
8.6948

97.2098, -2.4883,
6.1863

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



54.8410, 67.9252, 1.5884



54.8394, 57.8706, 23.3558



54.8410, 30.7104, 32.2778

Triad

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



54.8410, 57.8658, 23.3568



54.8410, -44.1600, 24.6659



54.8410, -4.3710, -85.7645

Complementary

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



54.8394, 57.8706, 23.3558



90.0629, -41.8190, -7.5174

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.



54.8410, -30.0146, -68.0357



54.8394, 57.8706, 23.3558



54.8410, -49.6981, 4.3461

Square

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



54.8410, 57.8658, 23.3568



54.8410, -27.9985, 32.6953



54.8410, -45.1349, -30.4930



54.8410, 27.6514, -70.9334

Rectangle

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



54.8394, 57.8706, 23.3558



54.8410, 9.0459, 34.2014



54.8410, -45.1349, -30.4930



54.8410, -13.9574, -83.2943

Sweetspot

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



54.8410, 57.8658, 23.3568



83.7570, 12.5215, 10.2465



60.4032, 81.3328, -54.2198



37.6884, 7.0974, 5.1011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8410, 57.8658, 23.3568



49.9592, 68.9501, 26.7187



72.4802, 17.2130, 36.3006



42.4114, 1.5782, 3.5920



33.3302, 57.0772, 21.5372



10.4005, 17.8092, 6.7205

Inverse Universe

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



90.0629, -41.8190, -7.5174



89.2923, -44.8281, -8.5827



63.2973, -3.8941, -49.6825



45.2563, -6.0144, 1.2521



64.1393, -34.0011, -6.7700



20.0139, -10.6097, -2.1123

Previews

White Background



This preview shows how the HunterLab color 54.8394, 57.8706, 23.3558 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 54.8394, 57.8706, 23.3558 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.8394, 57.8706, 23.3558 Background



This preview shows how black text looks on a background with the HunterLab color 54.8394, 57.8706, 23.3558.



This preview shows how white text looks on a background with the HunterLab color 54.8394, 57.8706,

23.3558.

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

54.8394, 57.8706, 23.3558

Protanopia

54.8879, -4.3518, 15.8973

Deuteranopia

55.0108, 3.6506, 24.4724



Tritanopia

54.7627, 58.6875, 21.9917

Trichromacy



Original Color

54.8394, 57.8706, 23.3558

Protanomaly

53.1531, 17.1490, 17.2276

Deuteranomaly

53.7995, 23.4076, 23.1450

Tritanomaly

54.7282, 58.5372, 22.4961

Monochromacy



Original Color

54.8394, 57.8706, 23.3558

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2008, 16.9523, 9.3791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8394, 57.8706, 23.3558 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(255, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8394, 57.8706, 23.3558 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(255, 94, 94) }
```


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

```
.border{ border-color:rgb(255, 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(255, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8394, 57.8706, 23.3558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 94) }
```

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

```
.background{ background-color: rgb(255, 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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