

Converting Colors

HunterLab(54.6339, 57.9439,
24.2697)

Have a look what the booklet for
HunterLab(54.6339, 57.9439,
24.2697) contains.

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Color

**HunterLab(54.6140, 58.0394,
24.1679)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5D5A
RGB	255, 93, 90
RGB Percent	100%, 36%, 35%
CMY	0.0000, 0.6353, 0.6471
CMYK	0.00, 0.64, 0.65, 0.00
HSL	1°, 100%, 68%
HSV	1°, 65%, 100%
XYZ	46.9998, 29.8269, 12.9529
YIQ	141.0960, 97.5150, 33.4110

Conversions

Conversions Part 2

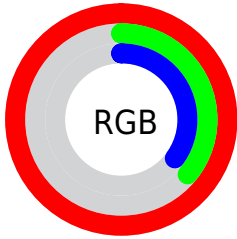
Format	Color
R_{YB}	255, 93, 90
Decimal	16735578
CIE _{Lab}	61.51, 61.31, 35.27
CIE _{LCh}	62, 70.731, 29.908
Yxy	29.8286, 0.5235, 0.3322
Android (android.graphics.Color)	4294925658 (0xFFFF5D5A)
YUV	141.0960, -25.1903, 99.8938
Hunter-Lab	54.6140, 58.0394, 24.1679

Details

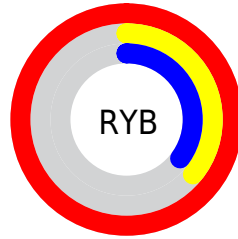
The HunterLab color **54.6140, 58.0394, 24.1679** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **88.8866, -40.9374, -9.0510**, and the grayscale version is **51.7199, -2.7596, 2.8100**.

A 20% lighter version of the original color is **67.0568, 34.0607, 19.9791**, and **34.8381, 53.7009, 18.3519** is the 20% darker color. If you saturate the color by 10%, you get **50.7613, 66.7542, 26.6943**, and if you desaturate by 10%, it is **59.5624, 48.1470, 21.2486**.

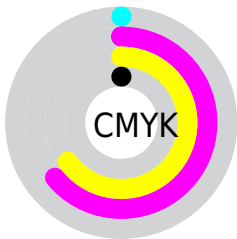
Distribution



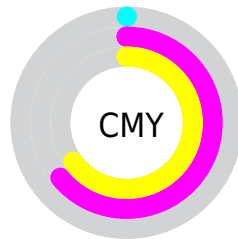
- Red (100%)
- Green (36%)
- Blue (35%)



- Red (100%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (64%)
- Yellow (65%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6140, 58.0394, 24.1679 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 54.6140, 58.0394, 24.1679 by changing the saturation by 10% instead.


 54.6140, 58.0394,
24.1679


 54.6140, 58.0394,
24.1679


173.5237, 72.2799,
45.6759

 44.3943, 55.9772,
21.3719


 77.0656, 61.8583,
29.3961


 34.9046, 53.8452,
18.4063


 89.2200, 63.6187,
31.8745

 26.2081, 51.6934,
15.2218


 101.9538, 65.2813,
34.2852

 18.3851, 49.6675,
12.4609

 115.2416, 66.8503,
36.6406

 11.5466, 48.2006,
8.0826

129.0612, 68.3302,
38.9502

 4.0832, 77.8938,
2.8583

143.3929, 69.7255,

0.0000, INF, NaN

41.2220

0.0000, NaN, NaN

158.2191, 71.0407,
43.4622

0.0000, NaN, NaN

■ 54.6140, 58.0394,
24.1679

■ 54.6140, 58.0394,
24.1679

■ 50.7613, 66.7542,
26.6943

■ 59.5624, 48.1470,
21.2486

■ 48.0935, 73.4564,
28.5545

■ 65.4614, 37.8216,
18.1752

■ 46.6045, 77.5080,
29.5681

■ 72.1659, 27.5410,
15.1126

■ 46.2178, 78.5880,
29.8550

■ 79.5436, 17.5623,
12.1502

■ 87.4839, 7.9882,
9.3256

95.8977, -1.1662,
6.6459

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



54.6156, 69.2765, 2.8827



54.6140, 58.0394, 24.1679



54.6156, 29.8351, 32.6158

Triad

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



54.6156, 58.0346, 24.1689



54.6156, -45.0802, 24.2532



54.6156, -3.0117, -87.8746

Complementary

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



54.6140, 58.0394, 24.1679



88.8866, -40.9374, -9.0510

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.



54.6156, -29.4043, -71.0374



54.6140, 58.0394, 24.1679



54.6156, -50.1897, 3.0628

Square

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



54.6156, 58.0346, 24.1689



54.6156, -29.2732, 32.6423



54.6156, -45.1433, -32.9573



54.6156, 29.6346, -71.2290

Rectangle

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



54.6140, 58.0394, 24.1679



54.6156, 7.7834, 34.3586



54.6156, -45.1433, -32.9573



54.6156, -12.8523, -85.8596

Sweetspot

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



54.6156, 58.0346, 24.1689



84.0114, 12.0479, 10.5208



59.6795, 82.5155, -53.4815



37.8212, 6.8450, 5.2426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6156, 58.0346, 24.1689



49.7491, 69.2249, 27.3929



72.6330, 16.5711, 37.1501



42.4736, 1.4693, 3.6614



33.4433, 56.6907, 21.6001



10.5208, 17.4006, 6.7875

Inverse Universe

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



88.8866, -40.9374, -9.0510



87.9152, -43.6027, -10.3938



61.6843, -2.0520, -52.9613



45.1898, -5.9092, 1.1740



62.9582, -32.5944, -8.3303



19.6896, -10.2237, -2.5403

Previews

White Background



This preview shows how the HunterLab color 54.6140, 58.0394, 24.1679 looks on a white background.

Color Contrast Check

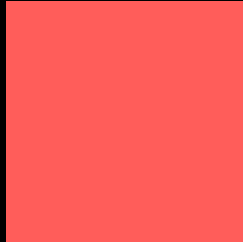
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6140, 58.0394, 24.1679 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 54.6140, 58.0394, 24.1679 Background



This preview shows how black text looks on a background with the HunterLab color 54.6140, 58.0394, 24.1679.



This preview shows how white text looks on a background with the HunterLab color 54.6140, 58.0394,

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

54.6140, 58.0394, 24.1679

Protanopia

54.8048, -4.8093, 17.1025

Deuteranopia

54.6812, 3.8304, 25.1059



Tritanopia

54.5858, 59.0572, 22.1183

Trichromacy



Original Color

54.6140, 58.0394, 24.1679

Protanomaly

53.0748, 16.7490, 18.3673

Deuteranomaly

53.5037, 23.6092, 23.8583

Tritanomaly

54.5349, 58.8357, 22.8637

Monochromacy



Original Color

54.6140, 58.0394, 24.1679

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7598, 16.7093, 10.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6140, 58.0394, 24.1679 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, 93, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 90)  
}
```

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, 93, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6140, 58.0394, 24.1679 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, 93, 90) }
```


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

```
.border{ border-color:rgb(255, 93, 90) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6140, 58.0394, 24.1679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 90) }
```

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

```
.background{ background-color: rgb(255, 93,  
90) }
```

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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