

Converting Colors

HunterLab(54.0253, 58.9414,
25.3290)

Have a look what the booklet for
HunterLab(54.0253, 58.9414,
25.3290) contains.

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Color

**HunterLab(54.0341, 58.9112,
25.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A53
RGB	255, 90, 83
RGB Percent	100%, 35%, 33%
CMY	0.0000, 0.6470, 0.6745
CMYK	0.00, 0.65, 0.67, 0.00
HSL	2°, 100%, 66%
HSV	2°, 67%, 100%
XYZ	46.4575, 29.1968, 11.3706
YIQ	138.5370, 100.5870, 32.8030

Conversions

Conversions Part 2

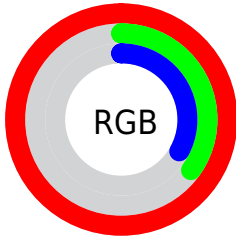
Format	Color
R _Y B	255, 90, 83
Decimal	16734803
CIE Lab	60.96, 62.15, 38.50
CIE LCh	61, 73.112, 31.775
Yxy	29.1985, 0.5338, 0.3355
Android (android.graphics.Color)	4294924883 (0xFFFF5A53)
YUV	138.5370, -27.3797, 102.1381
Hunter-Lab	54.0341, 58.9112, 25.3473

Details

The HunterLab color **54.0341, 58.9112, 25.3473** 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 **87.2854, -39.9025, -11.1772**, and the grayscale version is **50.7066, -2.7056, 2.7550**.

A 20% lighter version of the original color is **66.1974, 34.9078, 21.5268**, and **34.3842, 54.6922, 19.1268** is the 20% darker color. If you saturate the color by 10%, you get **50.4027, 67.3115, 27.6054**, and if you desaturate by 10%, it is **58.7320, 49.3137, 22.5901**.

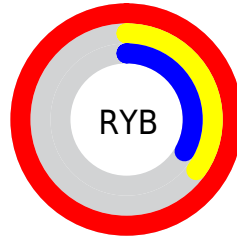
Distribution



Red (100%)

Green (35%)

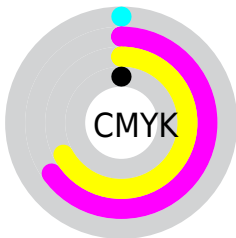
Blue (33%)



Red (100%)

Yellow (35%)

Blue (33%)

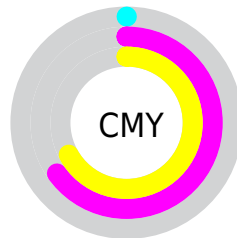


Cyan (0%)

Magenta (65%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0341, 58.9112, 25.3473 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 54.0341, 58.9112, 25.3473 by changing the saturation by 10% instead.


 54.0341, 58.9112,
25.3473


 54.0341, 58.9112,
25.3473


172.6703, 73.4263,
48.4098


 43.8532, 56.8215,
22.3152


 76.4149, 62.7911,
30.9962


 34.4054, 54.6676,
19.0930


 88.5367, 64.5830,
33.6640


 25.7546, 52.5057,
15.6298


 101.2393, 66.2771,
36.2530

 17.9824, 50.4975,
12.5877

 114.4973, 67.8771,
38.7768

 11.2023, 49.1256,
7.8416

 128.2882, 69.3877,
41.2463

 3.2540, 97.4833,
2.2778

142.5922, 70.8132,


0.0000, INF, NaN


43.6704


0.0000, NaN, NaN


157.3916, 72.1581,
46.0563


0.0000, NaN, NaN


 54.0341, 58.9112,
25.3473


 54.0341, 58.9112,
25.3473


 50.4027, 67.3115,
27.6054


 58.7320, 49.3137,
22.5901

 47.9126, 73.7298,
29.1232


 64.3635, 39.2459,
19.5710

 46.5442, 77.5884,
29.8008

 70.7916, 29.1898,
16.4697

 46.3525, 78.1290,
29.9299

 77.8887, 19.4149,
13.3954

 85.5465, 10.0364,
10.4036

93.6771, 1.0781,
7.5156

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.



54.0357, 72.0319, 4.6973



54.0341, 58.9112, 25.3473



54.0357, 28.8747, 33.0742

Triad

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



54.0357, 58.9063, 25.3482



54.0357, -46.5962, 23.7234



54.0357, -0.9954, -92.2680

Complementary

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



54.0341, 58.9112, 25.3473



87.2854, -39.9025, -11.1772

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.



54.0357, -28.6702, -76.5272



54.0341, 58.9112, 25.3473



54.0357, -51.1079, 1.1243

Square

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



54.0357, 58.9063, 25.3482



54.0357, -31.2456, 32.5855



54.0357, -45.3665, -37.0875



54.0357, 32.8833, -72.6303

Rectangle

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



54.0341, 58.9112, 25.3473



54.0357, 6.0622, 34.5467



54.0357, -45.3665, -37.0875



54.0357, -11.2875, -90.9129

Sweetspot

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



54.0357, 58.9063, 25.3482



83.5464, 12.3874, 11.1569



58.5685, 84.8588, -53.3718



37.6492, 6.9449, 5.5495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0357, 58.9063, 25.3482



49.3866, 69.8556, 28.2389



72.4159, 16.4332, 38.2096



42.5507, 1.3345, 3.7475



33.5827, 56.2166, 21.6777



10.6678, 16.9102, 6.8695

Inverse Universe

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



87.2854, -39.9025, -11.1772



86.0962, -41.9810, -12.8343



59.4544, 0.3205, -57.7045



45.1076, -5.7788, 1.0771



61.5043, -30.8420, -10.2960



19.2900, -9.7431, -3.0783

Previews

White Background



This preview shows how the HunterLab color 54.0341, 58.9112, 25.3473 looks on a white background.

Color Contrast Check

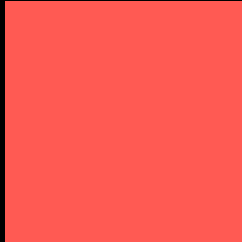
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0341, 58.9112, 25.3473 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 54.0341, 58.9112, 25.3473 Background



This preview shows how black text looks on a background with the HunterLab color 54.0341, 58.9112, 25.3473.



This preview shows how white text looks on a background with the HunterLab color 54.0341, 58.9112,

25.3473.

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

54.0341, 58.9112, 25.3473

Protanopia

54.0720, -4.7341, 18.8755

Deuteranopia

53.9206, 3.8597, 26.1695



Tritanopia

54.0490, 60.0823, 22.7400

Trichromacy



Original Color

54.0341, 58.9112, 25.3473

Protanomaly

52.1877, 17.5080, 19.8920

Deuteranomaly

52.7871, 23.6472, 25.0550

Tritanomaly

53.9842, 59.8029, 23.6882

Monochromacy



Original Color

54.0341, 58.9112, 25.3473

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8301, 17.4798, 10.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0341, 58.9112, 25.3473 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, 90, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 83)  
}
```

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, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0341, 58.9112, 25.3473 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, 90, 83) }
```


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

```
.border{ border-color:rgb(255, 90, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0341, 58.9112, 25.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 83) }
```

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

```
.background{ background-color: rgb(255, 90,  
83) }
```

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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