

Converting Colors

HunterLab(62.5956, 76.7862,
30.8341)

Have a look what the booklet for
HunterLab(62.5956, 76.7862,
30.8341) contains.

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Color

**HunterLab(54.4541, 58.4844,
24.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C5A
RGB	255, 92, 90
RGB Percent	100%, 36%, 35%
CMY	0.0000, 0.6392, 0.6471
CMYK	0.00, 0.64, 0.65, 0.00
HSL	1°, 100%, 68%
HSV	1°, 65%, 100%
XYZ	46.9126, 29.6525, 12.9238
YIQ	140.5090, 97.7900, 33.9340

Conversions

Conversions Part 2

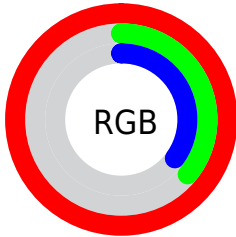
Format	Color
R_{YB}	255, 92, 90
Decimal	16735322
CIE Lab	61.35, 61.72, 35.08
CIE LCh	61, 70.992, 29.613
Yxy	29.6542, 0.5242, 0.3314
Android (android.graphics.Color)	4294925402 (0xFFFF5C5A)
YUV	140.5090, -24.9009, 100.4086
Hunter-Lab	54.4541, 58.4844, 24.0463

Details

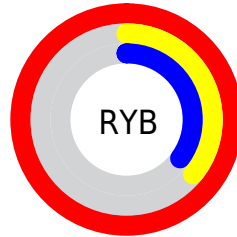
The HunterLab color **54.4541, 58.4844, 24.0463** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **89.2400, -41.3802, -8.5910**, and the grayscale version is **51.4843, -2.7471, 2.7972**.

A 20% lighter version of the original color is **66.8194, 34.5895, 19.7642**, and **34.7017, 54.1464, 18.2597** is the 20% darker color. If you saturate the color by 10%, you get **50.6249, 67.1680, 26.6021**, and if you desaturate by 10%, it is **59.3957, 48.5684, 21.1075**.

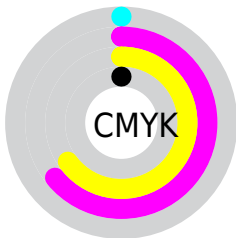
Distribution



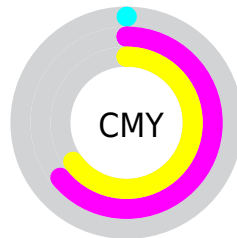
- Red (100%)
- Green (36%)
- Blue (35%)



- 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 54.4541, 58.4844, 24.0463 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 54.4541, 58.4844, 24.0463 by changing the saturation by 10% instead.


 54.4541, 58.4844,
24.0463


 54.4541, 58.4844,
24.0463


173.2885, 72.8488,
45.4746


 44.2451, 56.4098,
21.2612


 76.8862, 62.3307,
29.2542


 34.7669, 54.2677,
18.3070


 89.0317, 64.1052,
31.7230

 26.0830, 52.1103,
15.1340


 101.7569, 65.7820,
34.1246

 18.2739, 50.0891,
12.3972

 115.0364, 67.3649,
36.4712

 11.4515, 48.6545,
8.0160

128.8482, 68.8587,
38.7724

 3.8726, 82.4067,
2.7108

143.1723, 70.2677,

0.0000, INF, NaN

41.0361

0.0000, NaN, NaN

157.9911, 71.5964,
43.2684

0.0000, NaN, NaN

■ 54.4541, 58.4844,
24.0463

■ 54.4541, 58.4844,
24.0463

■ 50.6249, 67.1680,
26.6021

■ 59.3957, 48.5684,
21.1075

■ 47.9961, 73.7723,
28.4952

■ 65.3032, 38.1849,
18.0287

■ 46.5554, 77.6740,
29.5402

■ 72.0287, 27.8289,
14.9762

■ 46.1815, 78.7120,
29.8348

■ 79.4375, 17.7678,
12.0387

■ 87.4165, 8.1099,
9.2517

95.8749, -1.1276,
6.6202

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.



54.4557, 69.5593, 2.5833



54.4541, 58.4844, 24.0463



54.4557, 30.2733, 32.5577

Triad

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



54.4557, 58.4796, 24.0473



54.4557, -45.0375, 24.4012



54.4557, -3.3069, -88.3538

Complementary

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



54.4541, 58.4844, 24.0463



89.2400, -41.3802, -8.5910

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.



54.4557, -29.6603, -71.1004



54.4541, 58.4844, 24.0463



54.4557, -50.2478, 3.3423

Square

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



54.4557, 58.4796, 24.0473



54.4557, -29.1086, 32.6679



54.4557, -45.3028, -32.7112



54.4557, 29.4275, -71.9104

Rectangle

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



54.4541, 58.4844, 24.0463



54.4557, 8.1453, 34.3171



54.4557, -45.3028, -32.7112



54.4557, -13.1454, -86.2090

Sweetspot

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



54.4557, 58.4796, 24.0473



83.9265, 12.2058, 10.4294



59.8267, 83.1098, -55.4385



37.7769, 6.9291, 5.1955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4557, 58.4796, 24.0473



49.6241, 69.6138, 27.3114



71.8985, 18.0065, 36.6419



42.4529, 1.5056, 3.6383



33.4056, 56.8192, 21.5791



10.4808, 17.5355, 6.7652

Inverse Universe

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



89.2400, -41.3802, -8.5910



88.3447, -44.1254, -9.8282



62.5216, -3.4508, -51.2521



45.2120, -5.9443, 1.2000



63.3512, -33.0641, -7.8076



19.7975, -10.3526, -2.3970

Previews

White Background



This preview shows how the HunterLab color 54.4541, 58.4844, 24.0463 looks on a white background.

Color Contrast Check

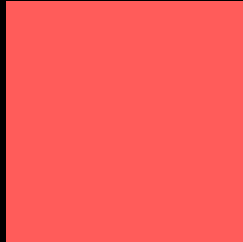
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4541, 58.4844, 24.0463 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 54.4541, 58.4844, 24.0463 Background



This preview shows how black text looks on a background with the HunterLab color 54.4541, 58.4844, 24.0463.



This preview shows how white text looks on a background with the HunterLab color 54.4541, 58.4844,

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

54.4541, 58.4844, 24.0463

Protanopia

54.5166, -4.3391, 16.8455

Deuteranopia

54.5701, 3.4574, 25.0133



Tritanopia

54.4107, 59.4249, 22.2445

Trichromacy



Original Color

54.4541, 58.4844, 24.0463

Protanomaly

52.8272, 17.2530, 18.1550

Deuteranomaly

53.3677, 23.2028, 23.7430

Tritanomaly

54.3602, 59.2061, 22.9830

Monochromacy



Original Color

54.4541, 58.4844, 24.0463

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.5135, 17.2141, 9.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4541, 58.4844, 24.0463 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, 92, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 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, 92, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4541, 58.4844, 24.0463 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, 92, 90) }
```


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

```
.border{ border-color:rgb(255, 92, 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, 92, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4541, 58.4844, 24.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 90) }
```

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

```
.background{ background-color: rgb(255, 92,  
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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