

Converting Colors

HunterLab(52.5713, 63.1997,
24.0412)

Have a look what the booklet for
HunterLab(52.5713, 63.1997,
24.0412) contains.

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Color

**HunterLab(52.5713, 63.1997,
24.0412)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5054
RGB	255, 80, 84
RGB Percent	100%, 31%, 33%
CMY	0.0000, 0.6862, 0.6706
CMYK	0.00, 0.69, 0.67, 0.00
HSL	359°, 100%, 66%
HSV	359°, 69%, 100%
XYZ	45.7089, 27.6374, 11.3129
YIQ	132.7810, 103.0160, 38.3440

Conversions

Conversions Part 2

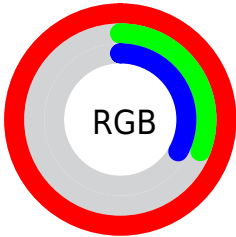
Format	Color
RYB	255, 80, 84
Decimal	16732244
CIELab	59.56, 66.04, 36.25
CIELCh	60, 75.337, 28.765
Yxy	27.6390, 0.5399, 0.3265
Android (android.graphics.Color)	4294922324 (0xFFFF5054)
YUV	132.7810, -24.0490, 107.1861
Hunter-Lab	52.5713, 63.1997, 24.0412

Details

The HunterLab color **52.5713, 63.1997, 24.0412** 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 **89.5496, -44.1231, -6.0251**, and the grayscale version is **48.4094, -2.5830, 2.6302**.

A 20% lighter version of the original color is **64.3789, 39.2105, 19.5850**, and **33.5005, 57.8079, 18.2578** is the 20% darker color. If you saturate the color by 10%, you get **49.2572, 70.9816, 26.6008**, and if you desaturate by 10%, it is **57.0701, 53.6976, 21.0993**.

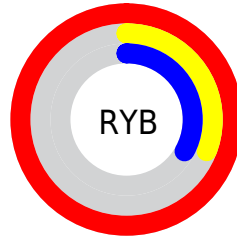
Distribution



Red (100%)

Green (31%)

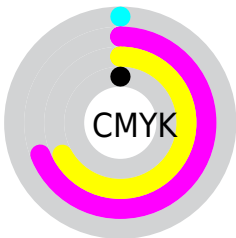
Blue (33%)



Red (100%)

Yellow (31%)

Blue (33%)

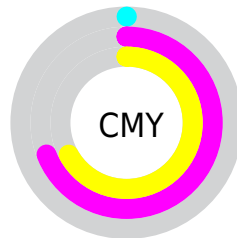


Cyan (0%)

Magenta (69%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5713, 63.1997, 24.0412 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 52.5713, 63.1997, 24.0412 by changing the saturation by 10% instead.

■ 52.5713, 63.1997,
24.0412

■ 52.5713, 63.1997,
24.0412

170.5104, 78.8680,
46.1208

■ 42.4897, 61.0013,
21.1455

■ 74.7714, 67.3290,
29.4367

■ 33.1490, 58.7646,
18.0657

■ 86.8100, 69.2517,
31.9868

■ 24.6153, 56.5730,
14.7495

■ 99.4331, 71.0774,
34.4632

■ 16.9738, 54.6552,
11.8816

■ 112.6150, 72.8086,
36.8792

■ 10.3439, 53.6996,
7.2407

■ 126.3328, 74.4493,
39.2453

0.0000, INF, NaN

0.0000, INF, NaN

140.5664, 76.0033,

41.5700

0.0000, NaN, NaN

155.2977, 77.4749,
43.8599

0.0000, NaN, NaN

■ 52.5713, 63.1997,
24.0412

■ 52.5713, 63.1997,
24.0412

■ 49.2572, 70.9816,
26.6008

■ 57.0701, 53.6976,
21.0993

■ 47.1759, 76.2466,
28.4868

■ 62.6197, 43.3451,
18.0459

■ 46.2130, 78.7609,
29.5145

■ 69.0678, 32.7779,
15.0707

■ 46.1222, 79.0134,
29.5890

■ 76.2677, 22.3764,
12.2733

■ 84.0935, 12.3210,
9.6896

92.4428, 2.6689,
7.3192

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.



52.5728, 74.4865, 1.5768



52.5713, 63.1997, 24.0412



52.5728, 33.2914, 32.4159

Triad

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



52.5728, 63.1947, 24.0422



52.5728, -45.9541, 25.1531



52.5728, -4.1353, -96.5953

Complementary

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



52.5713, 63.1997, 24.0412



89.5496, -44.1231, -6.0251

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.



52.5728, -31.2078, -76.4790



52.5713, 63.1997, 24.0412



52.5728, -51.4815, 4.1149

Square

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



52.5728, 63.1947, 24.0422



52.5728, -29.4007, 32.7323



52.5728, -46.8073, -34.0882



52.5728, 30.4156, -79.3368

Rectangle

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



52.5713, 63.1997, 24.0412



52.5728, 9.8029, 34.0495



52.5728, -46.8073, -34.0882



52.5728, -14.3319, -93.8384

Sweetspot

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



52.5728, 63.1947, 24.0422



82.1824, 14.6757, 10.2841



57.5581, 85.4879, -60.4902



37.0122, 8.0682, 5.0845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5728, 63.1947, 24.0422



48.4172, 73.0730, 27.3255



68.9672, 23.0836, 36.3749



42.4191, 1.6210, 3.4791



33.3442, 57.1316, 21.3241



10.4154, 17.8673, 6.4932

Inverse Universe

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



52.5728, 63.1947, 24.0422



48.4172, 73.0730, 27.3255



62.4044, -5.1823, -51.5231



42.4191, 1.6210, 3.4791



33.3442, 57.1316, 21.3241



10.4154, 17.8673, 6.4932

Previews

White Background



This preview shows how the HunterLab color 52.5713, 63.1997, 24.0412 looks on a white background.

Color Contrast Check

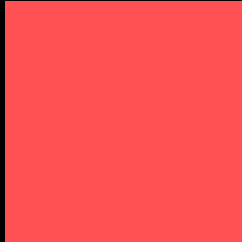
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5713, 63.1997, 24.0412 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 52.5713, 63.1997, 24.0412 Background



This preview shows how black text looks on a background with the HunterLab color 52.5713, 63.1997, 24.0412.



This preview shows how white text looks on a background with the HunterLab color 52.5713, 63.1997,

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

52.5713, 63.1997, 24.0412

Protanopia

52.8197, -4.5478, 16.5424

Deuteranopia

52.5508, 3.4369, 25.1323



Tritanopia

52.5713, 63.1997, 24.0412

Trichromacy



Original Color

52.5713, 63.1997, 24.0412

Protanomaly

50.6478, 19.1244, 17.7251

Deuteranomaly

51.0098, 25.5017, 23.5007

Tritanomaly

52.5713, 63.1997, 24.0412

Monochromacy



Original Color

52.5713, 63.1997, 24.0412

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5600, 19.0182, 9.4192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5713, 63.1997, 24.0412 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, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 84)  
}
```

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, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5713, 63.1997, 24.0412 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, 80, 84) }
```


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

```
.border{ border-color:rgb(255, 80, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 80, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5713, 63.1997, 24.0412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 84) }
```

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

```
.background{ background-color: rgb(255, 80,  
84) }
```

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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