

Converting Colors

HunterLab(55.2909, 62.1110,
23.4821)

Have a look what the booklet for
HunterLab(55.2909, 62.1110,
23.4821) contains.

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Color

**HunterLab(54.2204, 59.7177,
22.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A5F
RGB	255, 90, 95
RGB Percent	100%, 35%, 37%
CMY	0.0000, 0.6470, 0.6274
CMYK	0.00, 0.65, 0.63, 0.00
HSL	358°, 100%, 68%
HSV	358°, 65%, 100%
XYZ	46.9617, 29.3985, 14.0258
YIQ	139.9050, 96.7350, 36.5350

Conversions

Conversions Part 2

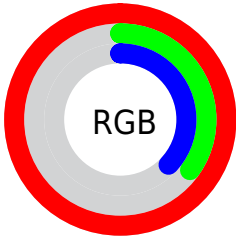
Format	Color
R_{YB}	255, 90, 95
Decimal	16734815
CIE _{Lab}	61.13, 62.81, 31.98
CIE _{LCh}	61, 70.484, 26.983
Yxy	29.4002, 0.5196, 0.3253
Android (android.graphics.Color)	4294924895 (0xFFFF5A5F)
YUV	139.9050, -22.1382, 100.9383
Hunter-Lab	54.2204, 59.7177, 22.6171

Details

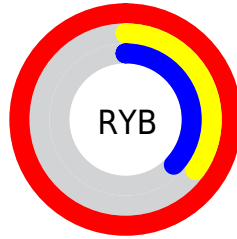
The HunterLab color **54.2204, 59.7177, 22.6171** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **89.7755, -43.3092, -5.1744**, and the grayscale version is **51.2328, -2.7337, 2.7836**.

A 20% lighter version of the original color is **66.4852, 36.3147, 17.3525**, and **34.4557, 55.3699, 17.2007** is the 20% darker color. If you saturate the color by 10%, you get **50.4283, 68.2614, 25.4031**, and if you desaturate by 10%, it is **59.1503, 49.7958, 19.5948**.

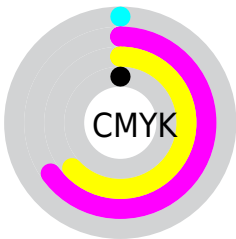
Distribution



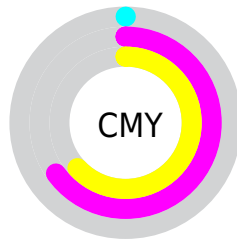
- Red (100%)
- Green (35%)
- Blue (37%)



- Red (100%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2204, 59.7177, 22.6171 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 54.2204, 59.7177, 22.6171 by changing the saturation by 10% instead.

 54.2204, 59.7177,
22.6171


 54.2204, 59.7177,
22.6171

172.9446, 74.3973,
42.6129


 44.0270, 57.6122,
20.0456


 76.6240, 63.6329,
27.4417


 34.5657, 55.4446,
17.3226


 88.7563, 65.4432,
29.7368

 25.9002, 53.2730,
14.4005


 101.4689, 67.1558,
31.9743

 18.1116, 51.2621,
11.6581

 114.7365, 68.7745,
34.1653

 11.3127, 49.9003,
7.9189

128.5366, 70.3037,
36.3185

 3.5419, 91.6074,
2.4794

142.8496, 71.7477,

0.0000, INF, NaN

38.4405

0.0000, NaN, NaN

157.6576, 73.1109,
40.5372

0.0000, NaN, NaN

■ 54.2204, 59.7177,
22.6171

■ 54.2204, 59.7177,
22.6171

■ 50.4283, 68.2614,
25.4031

■ 59.1503, 49.7958,
19.5948

■ 47.8595, 74.5697,
27.6523

■ 65.0694, 39.2971,
16.5739

■ 46.4913, 78.0684,
29.1211

■ 71.8260, 28.7526,
13.7015

■ 46.1267, 79.0301,
29.5220

■ 79.2810, 18.4561,
11.0437

■ 87.3182, 8.5325,
8.6153

95.8440, -0.9910,
6.4041

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.



54.2219, 68.7722, -0.0608



54.2204, 59.7177, 22.6171



54.2219, 32.8088, 31.9522

Triad

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



54.2219, 59.7129, 22.6181



54.2219, -43.7506, 25.3632



54.2219, -5.9416, -87.2337

Complementary

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



54.2204, 59.7177, 22.6171



89.7755, -43.3092, -5.1744

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.



54.2219, -31.2354, -67.5288



54.2204, 59.7177, 22.6171



54.2219, -49.8259, 5.8002

Square

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



54.2219, 59.7129, 22.6181



54.2219, -26.9704, 32.8119



54.2219, -45.8047, -28.8602



54.2219, 26.2851, -73.7599

Rectangle

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



54.2204, 59.7177, 22.6171



54.2219, 10.9219, 33.9960



54.2219, -45.8047, -28.8602



54.2219, -15.4554, -84.0958

Sweetspot

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



54.2219, 59.7129, 22.6181



83.7990, 12.7491, 9.6314



58.9625, 81.3393, -57.3763



37.7103, 7.2155, 4.7794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2219, 59.7129, 22.6181



49.4440, 70.6286, 26.2187



70.4539, 20.8792, 35.6368



42.4217, 1.6349, 3.4423



33.3489, 57.1490, 21.2546



10.4204, 17.8858, 6.4191

Inverse Universe

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



54.2219, 59.7129, 22.6181



49.4440, 70.6286, 26.2187



64.2158, -6.2252, -47.8896



42.4217, 1.6349, 3.4423



33.3489, 57.1490, 21.2546



10.4204, 17.8858, 6.4191

Previews

White Background



This preview shows how the HunterLab color 54.2204, 59.7177, 22.6171 looks on a white background.

Color Contrast Check

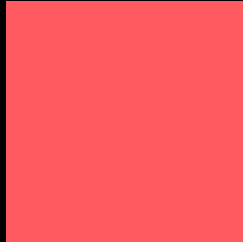
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2204, 59.7177, 22.6171 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 54.2204, 59.7177, 22.6171 Background



This preview shows how black text looks on a background with the HunterLab color 54.2204, 59.7177, 22.6171.



This preview shows how white text looks on a background with the HunterLab color 54.2204, 59.7177, 22.6171.

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

54.2204, 59.7177, 22.6171

Protanopia

54.4792, -4.1728, 14.5028

Deuteranopia

54.2597, 3.9598, 23.6512



Tritanopia

54.2204, 59.7177, 22.6171

Trichromacy



Original Color

54.2204, 59.7177, 22.6171

Protanomaly

52.5756, 17.9811, 16.0759

Deuteranomaly

52.8419, 24.1932, 22.1313

Tritanomaly

54.2204, 59.7177, 22.6171

Monochromacy



Original Color

54.2204, 59.7177, 22.6171

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3184, 17.9715, 8.8519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2204, 59.7177, 22.6171 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2204, 59.7177, 22.6171 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, 95) }
```


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

```
.border{ border-color:rgb(255, 90, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2204, 59.7177, 22.6171 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, 95) }
```

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

```
.background{ background-color: rgb(255, 90,  
95) }
```

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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