

Converting Colors

HunterLab(54.0176, 59.5546,
24.0462)

Have a look what the booklet for
HunterLab(54.0176, 59.5546,
24.0462) contains.

HunterLab(53.9685, 59.7352, 23.9178)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.9685, 59.7352,
23.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5959
RGB	255, 89, 89
RGB Percent	100%, 35%, 35%
CMY	0.0000, 0.6509, 0.6510
CMYK	0.00, 0.65, 0.65, 0.00
HSL	0°, 100%, 67%
HSV	0°, 65%, 100%
XYZ	46.6155, 29.1260, 12.6161
YIQ	138.6340, 98.9360, 35.1920

Conversions

Conversions Part 2

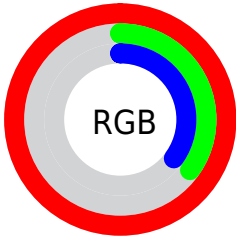
Format	Color
R_{YB}	255, 89, 89
Decimal	16734553
CIE Lab	60.89, 62.87, 35.07
CIE LCh	61, 71.989, 29.155
Yxy	29.1277, 0.5276, 0.3296
Android (android.graphics.Color)	4294924633 (0xFFFF5959)
YUV	138.6340, -24.4696, 102.0530
Hunter-Lab	53.9685, 59.7352, 23.9178

Details

The HunterLab color **53.9685, 59.7352, 23.9178** 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 **89.9206, -42.3721, -7.7133**, and the grayscale version is **50.7345, -2.7071, 2.7565**.

A 20% lighter version of the original color is **66.0922, 36.0654, 19.4450**, and **34.3324, 55.2884, 18.1764** is the 20% darker color. If you saturate the color by 10%, you get **50.2358, 68.2771, 26.5132**, and if you desaturate by 10%, it is **58.8523, 49.8131, 20.9477**.

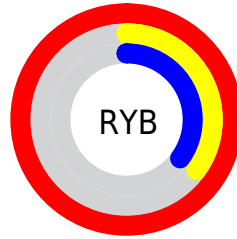
Distribution



Red (100%)

Green (35%)

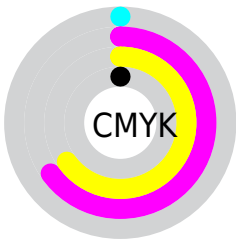
Blue (35%)



Red (100%)

Yellow (35%)

Blue (35%)

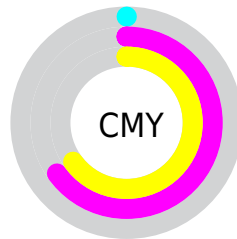


Cyan (0%)

Magenta (65%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9685, 59.7352, 23.9178 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 53.9685, 59.7352, 23.9178 by changing the saturation by 10% instead.


 53.9685, 59.7352,
23.9178


 53.9685, 59.7352,
23.9178


172.5737, 74.4495,
45.3665


 43.7920, 57.6262,
21.1264


 76.3412, 63.6584,
29.1343


 34.3490, 55.4563,
18.1639


 88.4594, 65.4728,
31.6061

 25.7034, 53.2853,
14.9801


 101.1584, 67.1895,
34.0101

 17.9370, 51.2823,
12.3357

 114.4130, 68.8121,
36.3586

 11.1635, 49.9513,
7.8144

 128.2007, 70.3451,
38.6614

 3.1462, 102.2654,
2.2023

142.5016, 71.7928,

0.0000, INF, NaN

40.9263

0.0000, NaN, NaN

157.2979, 73.1595,
43.1596

0.0000, NaN, NaN

■ 53.9685, 59.7352,
23.9178

■ 53.9685, 59.7352,
23.9178

■ 50.2358, 68.2771,
26.5132

■ 58.8523, 49.8131,
20.9477

■ 47.7356, 74.5739,
28.4423

■ 64.7392, 39.3253,
17.8577

■ 46.4363, 78.0579,
29.5154

■ 71.4758, 28.8128,
14.8205

■ 46.1088, 78.9608,
29.7943

■ 78.9208, 18.5732,
11.9258

■ 86.9559, 8.7311,
9.2069

95.4859, -0.6890,
6.6650

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.



53.9700, 70.6692, 2.0944



53.9685, 59.7352, 23.9178



53.9700, 31.2409, 32.4796

Triad

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



53.9700, 59.7303, 23.9188



53.9700, -45.1491, 24.6879



53.9700, -3.7593, -90.2017

Complementary

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



53.9685, 59.7352, 23.9178



89.9206, -42.3721, -7.7133

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.



53.9700, -30.1929, -72.0393



53.9685, 59.7352, 23.9178



53.9700, -50.5218, 3.7677

Square

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



53.9700, 59.7303, 23.9188



53.9700, -28.9824, 32.7145



53.9700, -45.7289, -32.6727



53.9700, 29.3688, -73.8477

Rectangle

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



53.9685, 59.7352, 23.9178



53.9700, 8.8079, 34.2375



53.9700, -45.7289, -32.6727



53.9700, -13.6557, -87.8182

Sweetspot

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



53.9700, 59.7303, 23.9188



82.9499, 13.5032, 10.5173



59.6864, 83.5458, -55.7376



37.3403, 7.5344, 5.2224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9700, 59.7303, 23.9188



49.3819, 70.3718, 27.1534



71.7539, 18.2068, 36.7235



42.4114, 1.5782, 3.5920



33.3302, 57.0772, 21.5372



10.4005, 17.8092, 6.7205

Inverse Universe

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



89.9206, -42.3721, -7.7133



89.2054, -45.1687, -8.7034



62.3289, -3.3359, -51.6461



45.2563, -6.0144, 1.2521



64.1392, -34.0010, -6.7701



20.0139, -10.6097, -2.1123

Previews

White Background



This preview shows how the HunterLab color 53.9685, 59.7352, 23.9178 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 53.9685, 59.7352, 23.9178 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 53.9685, 59.7352, 23.9178 Background



This preview shows how black text looks on a background with the HunterLab color 53.9685, 59.7352, 23.9178.



This preview shows how white text looks on a background with the HunterLab color 53.9685, 59.7352,

23.9178.

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

53.9685, 59.7352, 23.9178

Protanopia

54.0420, -4.5243, 16.4034

Deuteranopia

53.8875, 3.9060, 24.9233



Tritanopia

54.0490, 60.0823, 22.7400

Trichromacy



Original Color

53.9685, 59.7352, 23.9178

Protanomaly

52.2098, 17.8730, 17.6116

Deuteranomaly

52.5021, 24.1616, 23.5329

Tritanomaly

54.0162, 59.9408, 23.2201

Monochromacy



Original Color

53.9685, 59.7352, 23.9178

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8788, 17.7268, 9.5432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9685, 59.7352, 23.9178 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, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 89)  
}
```

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, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9685, 59.7352, 23.9178 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, 89, 89) }
```


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

```
.border{ border-color:rgb(255, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9685, 59.7352, 23.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 89) }
```

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

```
.background{ background-color: rgb(255, 89,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor