

Converting Colors

HunterLab(53.8851, 61.8712,
19.7525)

Have a look what the booklet for
HunterLab(53.8851, 61.8712,
19.7525) contains.

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Color

**HunterLab(53.9220, 61.7084,
19.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5768
RGB	255, 87, 104
RGB Percent	100%, 34%, 41%
CMY	0.0000, 0.6588, 0.5922
CMYK	0.00, 0.66, 0.59, 0.00
HSL	354°, 100%, 67%
HSV	354°, 66%, 100%
XYZ	47.1468, 29.0758, 16.2240
YIQ	139.1700, 94.6710, 40.9030

Conversions

Conversions Part 2

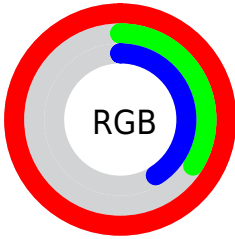
Format	Color
RYB	255, 87, 104
Decimal	16734056
CIELab	60.85, 64.55, 26.47
CIELCh	61, 69.767, 22.296
Yxy	29.0775, 0.5100, 0.3145
Android (android.graphics.Color)	4294924136 (0xFFFF5768)
YUV	139.1700, -17.3388, 101.5829
Hunter-Lab	53.9220, 61.7084, 19.9063

Details

The HunterLab color **53.9220, 61.7084, 19.9063** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.2860, -46.0445, 0.4928**, and the grayscale version is **50.9218, -2.7171, 2.7667**.

A 20% lighter version of the original color is **66.2400, 38.4400, 13.7330**, and **34.3743, 57.3782, 15.5092** is the 20% darker color. If you saturate the color by 10%, you get **50.2468, 69.8830, 22.9811**, and if you desaturate by 10%, it is **58.7294, 51.9758, 16.8554**.

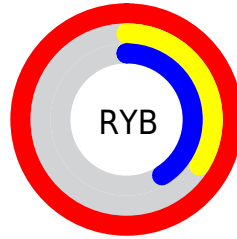
Distribution



Red (100%)

Green (34%)

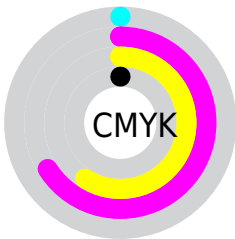
Blue (41%)



Red (100%)

Yellow (34%)

Blue (41%)

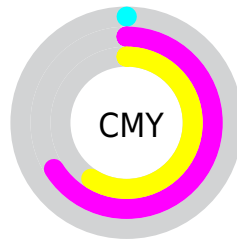


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9220, 61.7084, 19.9063 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 53.9220, 61.7084, 19.9063 by changing the saturation by 10% instead.


 53.9220, 61.7084,
19.9063


 53.9220, 61.7084,
19.9063


172.5052, 76.8787,
37.3881


 43.7486, 59.5559,
17.7126


 76.2890, 65.7298,
24.0564


 34.3090, 57.3507,
15.4016


 88.4045, 67.5956,
26.0464

 25.6671, 55.1599,
12.9315


 101.1011, 69.3640,
27.9963

 17.9047, 53.1699,
10.3387

 114.3532, 71.0385,
29.9146

 11.1360, 51.9301,
7.7952

128.1386, 72.6229,
31.8081

 3.0675, 108.8569,
2.1472

142.4373, 74.1217,

0.0000, INF, NaN

33.6821

0.0000, NaN, NaN

157.2315, 75.5389,
35.5409

0.0000, NaN, NaN

■ 53.9220, 61.7084,
19.9063

■ 53.9220, 61.7084,
19.9063

■ 50.2468, 69.8830,
22.9811

■ 58.7294, 51.9758,
16.8554

■ 47.7801, 75.6773,
25.7731

■ 64.5266, 41.4993,
14.0360

■ 46.4875, 78.6134,
27.9699

■ 71.1645, 30.8439,
11.5528

■ 46.1882, 79.2582,
28.6097

■ 78.5052, 20.3391,
9.4308

■ 86.4323, 10.1387,
7.6511

94.8517, 0.2906,
6.1756

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.



53.9235, 67.1919, -4.9692



53.9220, 61.7084, 19.9063



53.9235, 37.2225, 30.8339

Triad

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



53.9235, 61.7036, 19.9074



53.9235, -41.4171, 26.8983



53.9235, -10.4128, -84.9369

Complementary

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



53.9220, 61.7084, 19.9063



89.2860, -46.0445, 0.4928

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.



53.9235, -33.8750, -61.2120



53.9220, 61.7084, 19.9063



53.9235, -49.0398, 9.7989

Square

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



53.9235, 61.7036, 19.9074



53.9235, -23.1052, 33.0517



53.9235, -46.6187, -22.3720



53.9235, 20.8498, -76.7547

Rectangle

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



53.9220, 61.7084, 19.9063



53.9235, 15.8488, 33.4369



53.9235, -46.6187, -22.3720



53.9235, -19.3572, -80.1196

Sweetspot

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



53.9235, 61.7036, 19.9074



83.1005, 14.3016, 8.3455



56.3636, 78.2447, -63.4185



37.4185, 7.9456, 4.0945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9235, 61.7036, 19.9074



49.3458, 71.9821, 23.8987



66.4924, 28.8508, 33.4352



42.4463, 1.7678, 3.0897



33.4021, 57.3464, 20.4651



10.4678, 18.0615, 5.7177

Inverse Universe

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



53.9235, 61.7036, 19.9074



49.3458, 71.9821, 23.8987



68.0703, -12.8526, -40.6843



42.4463, 1.7678, 3.0897



33.4021, 57.3464, 20.4651



10.4678, 18.0615, 5.7177

Previews

White Background



This preview shows how the HunterLab color 53.9220, 61.7084, 19.9063 looks on a white background.

Color Contrast Check

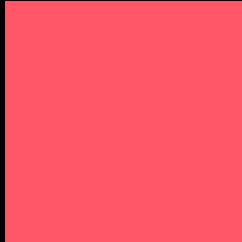
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9220, 61.7084, 19.9063 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 53.9220, 61.7084, 19.9063 Background



This preview shows how black text looks on a background with the HunterLab color 53.9220, 61.7084, 19.9063.



This preview shows how white text looks on a background with the HunterLab color 53.9220, 61.7084,

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

53.9220, 61.7084, 19.9063

Protanopia

54.1998, -3.1066, 9.8539

Deuteranopia

54.0753, 3.6298, 21.2510



Tritanopia

53.8737, 59.6765, 22.5871

Trichromacy



Original Color

53.9220, 61.7084, 19.9063

Protanomaly

52.0808, 19.4621, 11.8395

Deuteranomaly

52.4926, 24.6599, 19.4445

Tritanomaly

53.7886, 60.4061, 21.4647

Monochromacy



Original Color

53.9220, 61.7084, 19.9063

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7625, 18.8711, 7.4760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9220, 61.7084, 19.9063 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, 87, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 104)  
}
```

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, 87, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9220, 61.7084, 19.9063 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, 87, 104) }
```


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

```
.border{ border-color:rgb(255, 87, 104) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9220, 61.7084, 19.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 104) }
```

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

```
.background{ background-color: rgb(255, 87,  
104) }
```

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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