

Converting Colors

HunterLab(53.6448, 62.0366,
20.6842)

Have a look what the booklet for
HunterLab(53.6448, 62.0366,
20.6842) contains.

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Color

**HunterLab(53.6989, 61.8207,
20.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5664
RGB	255, 86, 100
RGB Percent	100%, 34%, 39%
CMY	0.0000, 0.6627, 0.6078
CMYK	0.00, 0.66, 0.61, 0.00
HSL	355°, 100%, 67%
HSV	355°, 66%, 100%
XYZ	46.8681, 28.8357, 15.1523
YIQ	138.1270, 96.2300, 40.1820

Conversions

Conversions Part 2

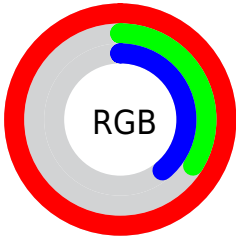
Format	Color
RYB	255, 86, 100
Decimal	16733796
CIELab	60.64, 64.68, 28.49
CIELCh	61, 70.681, 23.772
Yxy	28.8374, 0.5158, 0.3174
Android (android.graphics.Color)	4294923876 (0xFFFF5664)
YUV	138.1270, -18.7966, 102.4976
Hunter-Lab	53.6989, 61.8207, 20.8593

Details

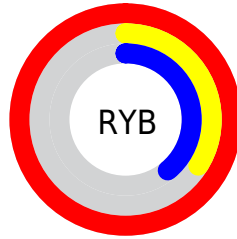
The HunterLab color **53.6989, 61.8207, 20.8593** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.3589, -45.5588, -0.9563**, and the grayscale version is **50.5116, -2.6952, 2.7444**.

A 20% lighter version of the original color is **65.9097, 38.4844, 14.9494**, and **34.2230, 57.5888, 16.0499** is the 20% darker color. If you saturate the color by 10%, you get **50.0757, 69.9530, 23.8527**, and if you desaturate by 10%, it is **58.4641, 52.1159, 17.8040**.

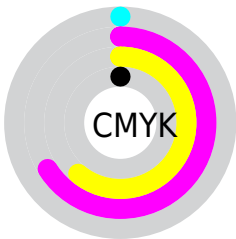
Distribution



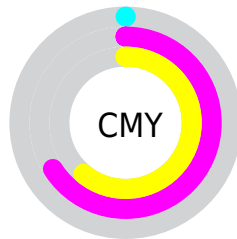
- Red (100%)
- Green (34%)
- Blue (39%)



- Red (100%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (61%)
- Black (0%)




- Cyan (0%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6989, 61.8207, 20.8593 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 53.6989, 61.8207, 20.8593 by changing the saturation by 10% instead.


 53.6989, 61.8207,
20.8593


 53.6989, 61.8207,
20.8593


172.1763, 77.0434,
39.2686


 43.5406, 59.6632,
18.5241


 76.0385, 65.8537,
25.2602


 34.1172, 57.4547,
16.0576


 88.1414, 67.7255,
27.3630

 25.4930, 55.2642,
13.4150


 100.8259, 69.5000,
29.4189

 17.7504, 53.2834,
10.7692

 114.0665, 71.1804,
31.4377

 11.0043, 52.0795,
7.7030

127.8408, 72.7708,
33.4266

 2.6573, 124.9661,
1.8601

142.1288, 74.2753,

0.0000, INF, NaN

35.3917

0.0000, NaN, NaN

156.9127, 75.6982,
37.3377

0.0000, NaN, NaN

■ 53.6989, 61.8207,
20.8593

■ 53.6989, 61.8207,
20.8593

■ 50.0757, 69.9530,
23.8527

■ 58.4641, 52.1159,
17.8040

■ 47.6673, 75.6907,
26.4745

■ 64.2293, 41.6618,
14.9100

■ 46.4320, 78.5734,
28.4324

■ 70.8446, 31.0325,
12.3002

■ 46.1676, 79.1816,
28.9164

■ 78.1704, 20.5632,
10.0144

■ 86.0887, 10.4098,
8.0446

94.5042, 0.6199,
6.3603

100.0000, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.7004, 68.5111, -3.4694



53.6989, 61.8207, 20.8593



53.7004, 36.2495, 31.2207

Triad

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



53.7004, 61.8159, 20.8603



53.7004, -42.3697, 26.5029



53.7004, -9.0666, -87.0017

Complementary

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



53.6989, 61.8207, 20.8593



89.3589, -45.5588, -0.9563

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.



53.7004, -33.2447, -64.1033



53.6989, 61.8207, 20.8593



53.7004, -49.5157, 8.6150

Square

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



53.7004, 61.8159, 20.8603



53.7004, -24.4672, 32.9790



53.7004, -46.5924, -24.6849



53.7004, 22.7973, -76.9792

Rectangle

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



53.6989, 61.8207, 20.8593



53.7004, 14.4720, 33.6010



53.7004, -46.5924, -24.6849



53.7004, -18.2539, -82.6237

Sweetspot

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



53.7004, 61.8159, 20.8603



83.0727, 14.1553, 8.7441



57.0644, 80.3936, -61.7268



37.4040, 7.8701, 4.3019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7004, 61.8159, 20.8603



49.0343, 72.4116, 24.8913



67.7134, 26.1699, 34.4719



42.4399, 1.7332, 3.1812



33.3852, 57.2838, 20.7157



10.4556, 18.0161, 5.8987

Inverse Universe

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



53.7004, 61.8159, 20.8603



49.0343, 72.4116, 24.8913



66.1246, -10.0304, -44.2588



42.4399, 1.7332, 3.1812



33.3852, 57.2838, 20.7157



10.4556, 18.0161, 5.8987

Previews

White Background



This preview shows how the HunterLab color 53.6989, 61.8207, 20.8593 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 53.6989, 61.8207, 20.8593 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 53.6989, 61.8207, 20.8593 Background



This preview shows how black text looks on a background with the HunterLab color 53.6989, 61.8207, 20.8593.



This preview shows how white text looks on a background with the HunterLab color 53.6989, 61.8207,

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

53.6989, 61.8207, 20.8593

Protanopia

53.7905, -3.3039, 11.3309

Deuteranopia

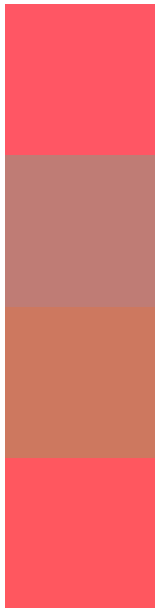
53.7364, 3.7587, 22.0063



Tritanopia

53.7114, 60.8052, 22.9843

Trichromacy



Original Color

53.6989, 61.8207, 20.8593

Protanomaly

51.7456, 19.5018, 12.9434

Deuteranomaly

52.1903, 24.8122, 20.2946

Tritanomaly

53.7612, 61.0189, 22.2557

Monochromacy



Original Color

53.6989, 61.8207, 20.8593

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4698, 19.1172, 7.9637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6989, 61.8207, 20.8593 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, 86, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 100)  
}
```

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, 86, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6989, 61.8207, 20.8593 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, 86, 100) }
```


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

```
.border{ border-color:rgb(255, 86, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6989, 61.8207, 20.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 100) }
```

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

```
.background{ background-color: rgb(255, 86,  
100) }
```

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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