

Converting Colors

HunterLab(54.9988, 67.3283,
2.1115)

Have a look what the booklet for
HunterLab(54.9988, 67.3283,
2.1115) contains.

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Color

**HunterLab(54.9988, 67.3283,
2.1115)**

Conversions

Conversions Part 1

Format	Color
Hex	FF569A
RGB	255, 86, 154
RGB Percent	100%, 34%, 60%
CMY	0.0000, 0.6627, 0.3961
CMYK	0.00, 0.66, 0.40, 0.00
HSL	336°, 100%, 67%
HSV	336°, 66%, 100%
XYZ	50.4005, 30.2487, 33.7541
YIQ	144.2830, 78.8960, 56.9760

Conversions

Conversions Part 2

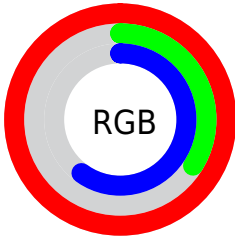
Format	Color
RYB	255, 86, 154
Decimal	16733850
CIELab	61.87, 69.06, -1.10
CIELCh	62, 69.068, 359.086
Yxy	30.2503, 0.4405, 0.2644
Android (android.graphics.Color)	4294923930 (0xFFFF569A)
YUV	144.2830, 4.7905, 97.0988
Hunter-Lab	54.9988, 67.3283, 2.1115

Details

The HunterLab color **54.9988, 67.3283, 2.1115** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **87.7993, -54.9050, 21.3888**, and the grayscale version is **52.8851, -2.8218, 2.8733**.

A 20% lighter version of the original color is **67.8711, 46.2586, -9.4980**, and **35.1570, 62.6754, 1.1205** is the 20% darker color. If you saturate the color by 10%, you get **51.3834, 75.1769, 4.8995**, and if you desaturate by 10%, it is **59.6776, 57.5736, 0.3707**.

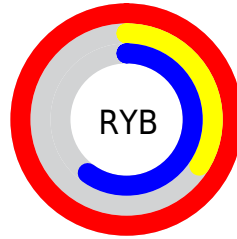
Distribution



Red (100%)

Green (34%)

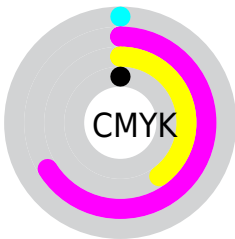
Blue (60%)



Red (100%)

Yellow (34%)

Blue (60%)

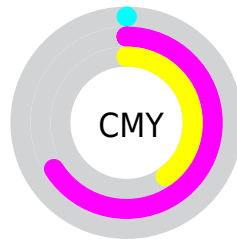


Cyan (0%)

Magenta (66%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9988, 67.3283, 2.1115 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 54.9988, 67.3283, 2.1115 by changing the saturation by 10% instead.


 54.9988, 67.3283,
2.1115


 54.9988, 67.3283,
2.1115


174.0889, 83.5985,
8.1885


 44.7534, 65.0751,
1.6127


 77.4970, 71.5809,
3.2325


 35.2362, 62.7870,
1.1565


 89.6730, 73.5690,
3.8468

 26.5096, 60.5452,
0.7488


 102.4273, 75.4618,
4.4947

 18.6530, 58.5609,
0.3957

 115.7348, 77.2613,
5.1746

 11.7763, 57.4342,
0.1063

129.5734, 78.9710,
5.8851

 4.5495, 85.0446,
-0.7557

143.9234, 80.5945,

0.0000, INF, NaN

6.6250

0.0000, NaN, NaN

158.7672, 82.1358,
7.3931

0.0000, NaN, NaN

■ 54.9988, 67.3283,
2.1115

■ 54.9988, 67.3283,
2.1115

■ 51.3834, 75.1769,
4.8995

■ 59.6776, 57.5736,
0.3707

■ 48.8935, 80.3614,
8.6040

■ 65.2956, 46.7199,
-0.3645

■ 47.4922, 82.5069,
12.8998

■ 71.7202, 35.3760,
-0.2193

■ 47.1499, 82.8053,
14.5009

■ 78.8259, 23.9344,
0.6535

■ 86.5044, 12.6106,
2.1110

94.6671, 1.5033,
4.0336

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.0003, 55.7232, -33.2544



54.9988, 67.3283, 2.1115



55.0003, 56.9981, 23.5261

Triad

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



55.0003, 67.3240, 2.1130



55.0003, -28.2333, 32.5789



55.0003, -29.5136, -67.8231

Complementary

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



54.9988, 67.3283, 2.1115



87.7993, -54.9050, 21.3888

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.



55.0003, -44.7682, -30.8627



54.9988, 67.3283, 2.1115



55.0003, -44.1479, 24.3611

Square

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



55.0003, 67.3240, 2.1130



55.0003, -2.0162, 34.4339



55.0003, -49.4974, 3.8603



55.0003, -3.8530, -84.8134

Rectangle

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



54.9988, 67.3283, 2.1115



55.0003, 40.1019, 30.3919



55.0003, -49.4974, 3.8603



55.0003, -35.8084, -56.6026

Sweetspot

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



55.0003, 67.3240, 2.1130



83.5798, 16.8119, 1.5072



49.1328, 64.0133, -82.7699



37.6698, 9.2513, 0.5081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0003, 67.3240, 2.1130



50.3222, 77.4556, 6.1869



55.7353, 54.5445, 25.9308



42.5537, 2.3451, 1.5578



34.1231, 60.0049, 9.8947



10.7454, 19.0814, 1.6759

Inverse Universe

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



55.0003, 67.3240, 2.1130



50.3222, 77.4556, 6.1869



84.8885, -36.4369, -14.4082



42.5537, 2.3451, 1.5578



34.1231, 60.0049, 9.8947



10.7454, 19.0814, 1.6759

Previews

White Background



This preview shows how the HunterLab color 54.9988, 67.3283, 2.1115 looks on a white background.

Color Contrast Check

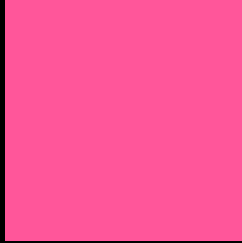
Large Text (above 18pt) WCAG AA × Fail

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 54.9988, 67.3283, 2.1115 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9988, 67.3283, 2.1115 Background



This preview shows how black text looks on a background with the HunterLab color 54.9988, 67.3283, 2.1115.



This preview shows how white text looks on a background with the HunterLab color 54.9988, 67.3283,

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

54.9988, 67.3283, 2.1115

Protanopia

55.1664, 2.7832, -20.1813

Deuteranopia

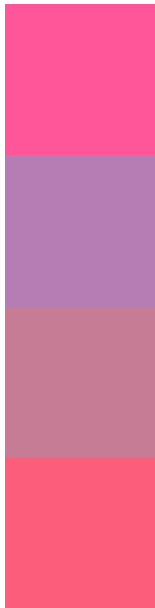
55.1662, 3.8932, 4.8344



Tritanopia

54.8253, 55.6361, 20.5938

Trichromacy



Original Color

54.9988, 67.3283, 2.1115

Protanomaly

52.6742, 24.8217, -15.1123

Deuteranomaly

53.4705, 26.3417, 1.8811

Tritanomaly

54.7077, 59.4796, 14.7973

Monochromacy



Original Color

54.9988, 67.3283, 2.1115

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.4727, 21.5719, -0.1771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9988, 67.3283, 2.1115 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9988, 67.3283, 2.1115 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, 154) }
```


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

```
.border{ border-color:rgb(255, 86, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 86, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 86, 154); box-shadow:4px 4px 4px 4px rgb(255, 86, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9988, 67.3283, 2.1115 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, 154) }
```

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

```
.background{ background-color: rgb(255, 86,  
154) }
```

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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