

Converting Colors

HunterLab(66.8535, 99.3836,
18.9286)

Have a look what the booklet for
HunterLab(66.8535, 99.3836,
18.9286) contains.

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Color

**HunterLab(53.0098, 71.5936,
3.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4992
RGB	255, 73, 146
RGB Percent	100%, 29%, 57%
CMY	0.0000, 0.7137, 0.4274
CMYK	0.00, 0.71, 0.43, 0.00
HSL	336°, 100%, 64%
HSV	336°, 71%, 100%
XYZ	48.8108, 28.1004, 30.0454
YIQ	135.7400, 85.0390, 61.2870

Conversions

Conversions Part 2

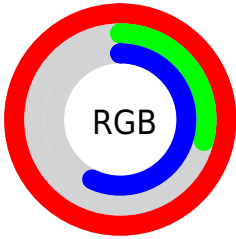
Format	Color
RYB	255, 73, 146
Decimal	16730514
CIELab	59.98, 72.90, 0.79
CIElCh	60, 72.905, 0.623
Yxy	28.1019, 0.4564, 0.2627
Android (android.graphics.Color)	4294920594 (0xFFFF4992)
YUV	135.7400, 5.0582, 104.5910
Hunter-Lab	53.0098, 71.5936, 3.5019

Details

The HunterLab color **53.0098, 71.5936, 3.5019** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **87.3582, -56.9371, 22.7923**, and the grayscale version is **49.4747, -2.6398, 2.6881**.

A 20% lighter version of the original color is **65.1769, 50.7838, -8.6573**, and **34.9027, 62.1915, 3.7970** is the 20% darker color. If you saturate the color by 10%, you get **49.9655, 78.1632, 6.7916**, and if you desaturate by 10%, it is **57.1614, 62.7020, 1.2153**.

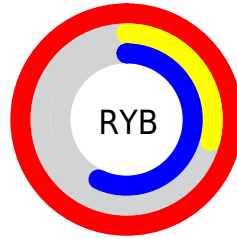
Distribution



Red (100%)

Green (29%)

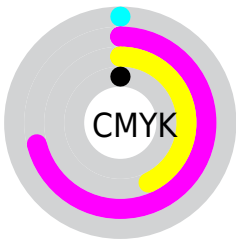
Blue (57%)



Red (100%)

Yellow (29%)

Blue (57%)

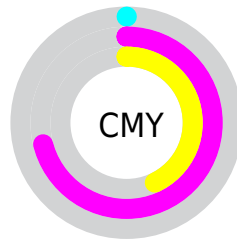


Cyan (0%)

Magenta (71%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (71%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0098, 71.5936, 3.5019 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 53.0098, 71.5936, 3.5019 by changing the saturation by 10% instead.


 53.0098, 71.5936,
3.5019


 53.0098, 71.5936,
3.5019


171.1589, 88.9792,
10.2328


 42.8982, 69.2487,
2.9102


 75.2643, 76.0764,
4.7921


 33.5252, 66.9054,
2.3540


 87.3280, 78.1898,
5.4844

 24.9561, 64.6813,
1.8371

 99.9751, 80.2102,
6.2068

 17.2750, 62.8786,
1.3626

 113.1799, 82.1380,
6.9581

 10.5996, 62.3775,
0.9340

126.9197, 83.9756,
7.7373

0.0000, INF, NaN

0.0000, INF, NaN

141.1745, 85.7259,

8.5433

0.0000, NaN, NaN

155.9263, 87.3926,
9.3754

0.0000, NaN, NaN

■ 53.0098, 71.5936,
3.5019

■ 53.0098, 71.5936,
3.5019

■ 49.9655, 78.1632,
6.7916

■ 57.1614, 62.7020,
1.2153

■ 48.0443, 81.8035,
10.8509

■ 62.3173, 52.3225,
-0.0334

■ 47.1430, 82.7801,
14.6005

■ 68.3483, 41.1695,
-0.3322

■ 75.1226, 29.7453,
0.1741

■ 82.5224, 18.3480,
1.3351

90.4494, 7.1286,
3.0189

98.8234, -3.8531,
5.1185

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.



53.0113, 60.3179, -33.4907



53.0098, 71.5936, 3.5019



53.0113, 59.3884, 24.5192

Triad

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



53.0113, 71.5890, 3.5033



53.0113, -30.0887, 32.2655



53.0113, -29.1949, -74.9529

Complementary

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



53.0098, 71.5936, 3.5019



87.3582, -56.9371, 22.7923

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.



53.0113, -45.2488, -35.2497



53.0098, 71.5936, 3.5019



53.0113, -45.6746, 23.9583

Square

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



53.0113, 71.5890, 3.5033



53.0113, -3.4832, 34.1223



53.0113, -50.5139, 2.2602



53.0113, -2.1764, -91.9388

Rectangle

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



53.0098, 71.5936, 3.5019



53.0113, 40.9084, 30.7763



53.0113, -50.5139, 2.2602



53.0113, -35.8083, -63.0044

Sweetspot

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



53.0113, 71.5890, 3.5033



82.8053, 17.9316, 1.3886



46.4659, 68.7476, -90.8826



37.3355, 9.7450, 0.4650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0113, 71.5890, 3.5033



48.9389, 80.2338, 8.5976



53.6188, 59.1278, 27.1025



42.5533, 2.3426, 1.5644



34.1181, 59.9865, 9.9675



10.7438, 19.0754, 1.6998

Inverse Universe

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



53.0113, 71.5890, 3.5033



48.9389, 80.2338, 8.5976



84.1781, -37.2366, -15.4177



42.5533, 2.3426, 1.5644



34.1181, 59.9865, 9.9675



10.7438, 19.0754, 1.6998

Previews

White Background



This preview shows how the HunterLab color 53.0098, 71.5936, 3.5019 looks on a white background.

Color Contrast Check

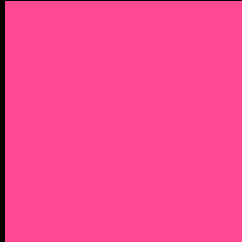
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0098, 71.5936, 3.5019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

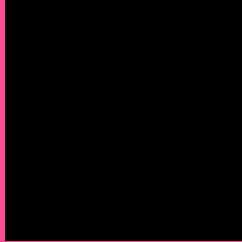
Any Text WCAG AA ✓ Pass

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 53.0098, 71.5936, 3.5019 Background



This preview shows how black text looks on a background with the HunterLab color 53.0098, 71.5936, 3.5019.



This preview shows how white text looks on a background with the HunterLab color 53.0098, 71.5936,

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

53.0098, 71.5936, 3.5019

Protanopia

53.2030, 3.1204, -20.8143

Deuteranopia

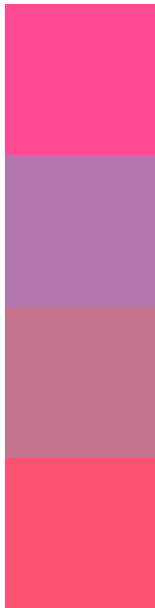
53.1448, 3.7075, 6.4089



Tritanopia

53.0154, 59.9510, 22.6485

Trichromacy



Original Color

53.0098, 71.5936, 3.5019

Protanomaly

50.3201, 25.9949, -15.1205

Deuteranomaly

51.1077, 28.4164, 3.2067

Tritanomaly

52.8348, 64.0279, 16.8012

Monochromacy



Original Color

53.0098, 71.5936, 3.5019

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.2570, 23.6672, -0.3334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0098, 71.5936, 3.5019 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, 73, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 73, 146)  
}
```

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, 73, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 73, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0098, 71.5936, 3.5019 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, 73, 146) }
```


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

```
.border{ border-color:rgb(255, 73, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 73, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 73, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 73, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 73,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0098, 71.5936, 3.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 73, 146) }
```

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

```
.background{ background-color: rgb(255, 73,  
146) }
```

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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