

Converting Colors

HunterLab(53.5149, 70.4585,
3.2037)

Have a look what the booklet for
HunterLab(53.5149, 70.4585,
3.2037) contains.

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Color

**HunterLab(53.5779, 70.2840,
3.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D94
RGB	255, 77, 148
RGB Percent	100%, 30%, 58%
CMY	0.0000, 0.6980, 0.4196
CMYK	0.00, 0.70, 0.42, 0.00
HSL	336°, 100%, 65%
HSV	336°, 70%, 100%
XYZ	49.2392, 28.7059, 30.9626
YIQ	138.3160, 83.2970, 59.8170

Conversions

Conversions Part 2

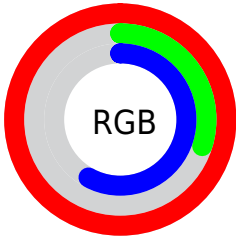
Format	Color
RYB	255, 77, 148
Decimal	16731540
CIELab	60.52, 71.73, 0.42
CIElCh	61, 71.734, 0.332
Yxy	28.7075, 0.4521, 0.2636
Android (android.graphics.Color)	4294921620 (0xFFFF4D94)
YUV	138.3160, 4.7742, 102.3319
Hunter-Lab	53.5779, 70.2840, 3.2409

Details

The HunterLab color **53.5779, 70.2840, 3.2409** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **87.4982, -56.2722, 22.1988**, and the grayscale version is **50.4998, -2.6945, 2.7438**.

A 20% lighter version of the original color is **65.8905, 49.5267, -8.8112**, and **34.9561, 62.3860, 3.0328** is the 20% darker color. If you saturate the color by 10%, you get **50.3557, 77.2672, 6.3943**, and if you desaturate by 10%, it is **57.8963, 61.1063, 1.1017**.

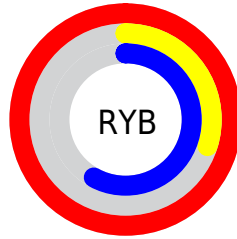
Distribution



Red (100%)

Green (30%)

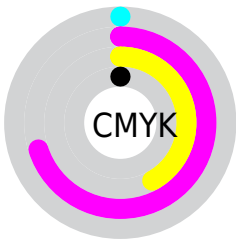
Blue (58%)



Red (100%)

Yellow (30%)

Blue (58%)

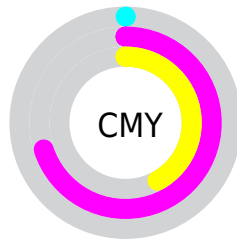


Cyan (0%)

Magenta (70%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (70%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5779, 70.2840, 3.2409 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 53.5779, 70.2840, 3.2409 by changing the saturation by 10% instead.


 53.5779, 70.2840,
3.2409


 53.5779, 70.2840,
3.2409


171.9978, 87.3375,
9.8438

 43.4277, 67.9650,
2.6676


 75.9026, 74.6994,
4.4978


 34.0131, 65.6356,
2.1312


 87.9986, 76.7757,
5.1748

 25.3986, 63.4016,
1.6361


 100.6765, 78.7581,
5.8827

 17.6667, 61.5353,
1.1860

 113.9109, 80.6476,
6.6200

 10.9329, 60.8233,
0.7858

127.6791, 82.4468,
7.3858

 2.4053, 160.6281,
0.8472

141.9613, 84.1592,

0.0000, INF, NaN

8.1789

0.0000, NaN, NaN

156.7396, 85.7882,
8.9986

0.0000, NaN, NaN

■ 53.5779, 70.2840,
3.2409

■ 53.5779, 70.2840,
3.2409

■ 50.3557, 77.2672,
6.3943

■ 57.8963, 61.1063,
1.1017

■ 48.2615, 81.3902,
10.3583

■ 63.1999, 50.5673,
-0.0116

■ 47.1494, 82.7193,
14.6903

■ 69.3576, 39.3504,
-0.1982

■ 47.1311, 82.7365,
14.7737

■ 76.2391, 27.9230,
0.3947

■ 83.7295, 16.5552,
1.6196

91.7333, 5.3802,
3.3487

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.



53.5794, 59.0242, -33.1991



53.5779, 70.2840, 3.2409



53.5794, 58.5390, 24.3013

Triad

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



53.5794, 70.2795, 3.2423



53.5794, -29.6441, 32.3351



53.5794, -29.1713, -72.9135

Complementary

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



53.5779, 70.2840, 3.2409



87.4982, -56.2722, 22.1988

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.



53.5794, -45.0443, -34.1150



53.5779, 70.2840, 3.2409



53.5794, -45.2707, 24.0011

Square

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



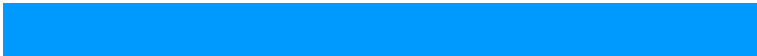
53.5794, 70.2795, 3.2423



53.5794, -3.2049, 34.2193



53.5794, -50.2065, 2.5885



53.5794, -2.5177, -89.7351

Rectangle

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



53.5779, 70.2840, 3.2409



53.5794, 40.4966, 30.7051



53.5794, -50.2065, 2.5885



53.5794, -35.7082, -61.2239

Sweetspot

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



53.5794, 70.2795, 3.2423



82.8014, 17.9115, 1.4436



47.6399, 68.0972, -87.1960



37.3335, 9.7345, 0.4939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5794, 70.2795, 3.2423



49.3401, 79.3728, 7.9792



54.7232, 56.4174, 27.0984



42.5524, 2.3383, 1.5759



34.1094, 59.9545, 10.0941



10.7409, 19.0648, 1.7414

Inverse Universe

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



53.5794, 70.2795, 3.2423



49.3401, 79.3728, 7.9792



83.3566, -35.6903, -16.5536



42.5524, 2.3383, 1.5759



34.1094, 59.9545, 10.0941



10.7409, 19.0648, 1.7414

Previews

White Background



This preview shows how the HunterLab color 53.5779, 70.2840, 3.2409 looks on a white background.

Color Contrast Check

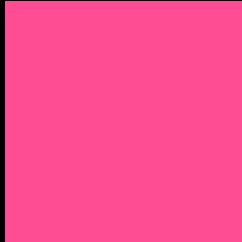
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5779, 70.2840, 3.2409 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 53.5779, 70.2840, 3.2409 Background



This preview shows how black text looks on a background with the HunterLab color 53.5779, 70.2840, 3.2409.



This preview shows how white text looks on a background with the HunterLab color 53.5779, 70.2840,

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

53.5779, 70.2840, 3.2409

Protanopia

53.8454, 2.3784, -19.7913

Deuteranopia

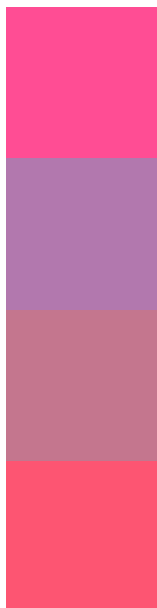
53.5727, 3.8374, 6.0456



Tritanopia

53.6973, 58.4990, 22.1581

Trichromacy



Original Color

53.5779, 70.2840, 3.2409

Protanomaly

50.9450, 25.4779, -14.7658

Deuteranomaly

51.6194, 27.6734, 2.8981

Tritanomaly

53.4739, 62.6220, 16.3956

Monochromacy



Original Color

53.5779, 70.2840, 3.2409

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2621, 23.1621, -0.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5779, 70.2840, 3.2409 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, 77, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 148)  
}
```

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, 77, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5779, 70.2840, 3.2409 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, 77, 148) }
```


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

```
.border{ border-color:rgb(255, 77, 148) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5779, 70.2840, 3.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 148) }
```

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

```
.background{ background-color: rgb(255, 77,  
148) }
```

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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