

Converting Colors

HunterLab(54.0327, 73.6181,
-6.3932)

Have a look what the booklet for
HunterLab(54.0327, 73.6181,
-6.3932) contains.

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Color

**HunterLab(53.9970, 73.8254,
-6.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4BA9
RGB	255, 75, 169
RGB Percent	100%, 29%, 66%
CMY	0.0000, 0.7058, 0.3373
CMYK	0.00, 0.71, 0.34, 0.00
HSL	329°, 100%, 65%
HSV	329°, 71%, 100%
XYZ	50.9176, 29.1568, 40.4804
YIQ	139.5360, 77.1060, 67.3940

Conversions

Conversions Part 2

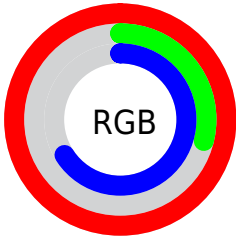
Format	Color
R _Y B	255, 75, 169
Decimal	16731049
CIE Lab	60.92, 74.53, -11.19
CIE LCh	61, 75.362, 351.462
Yxy	29.1583, 0.4224, 0.2419
Android (android.graphics.Color)	4294921129 (0xFFFF4BA9)
YUV	139.5360, 14.5258, 101.2619
Hunter-Lab	53.9970, 73.8254, -6.6505

Details

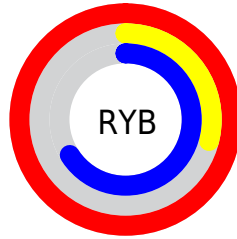
The HunterLab color **53.9970, 73.8254, -6.6505** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.9425, -59.5625, 29.5334**, and the grayscale version is **50.9499, -2.7186, 2.7682**.

A 20% lighter version of the original color is **66.5208, 53.9793, -20.9206**, and **35.5272, 64.4564, -5.0662** is the 20% darker color. If you saturate the color by 10%, you get **50.9193, 80.6650, -4.2582**, and if you desaturate by 10%, it is **58.1520, 64.6211, -7.7086**.

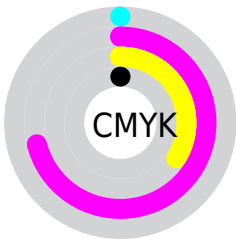
Distribution



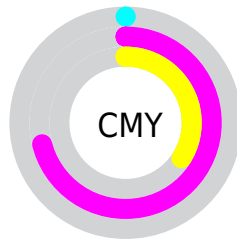
- Red (100%)
- Green (29%)
- Blue (66%)



- Red (100%)
- Yellow (29%)
- Blue (66%)



- Cyan (0%)
- Magenta (71%)
- Yellow (34%)
- Black (0%)





- Cyan (0%)
- Magenta (71%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9970, 73.8254, -6.6505 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 53.9970, 73.8254, -6.6505 by changing the saturation by 10% instead.


 53.9970, 73.8254,
-6.6505


 53.9970, 73.8254,
-6.6505


172.6155, 91.5383,
-4.1129


 43.8185, 71.4525,
-6.6681

 76.3731, 78.3736,
-6.4244


 34.3734, 69.0848,
-6.6168


 88.4928, 80.5225,
-6.2293

 25.7256, 66.8399,
-6.4875


 101.1934, 82.5794,
-5.9843

 17.9566, 65.0141,
-6.2725

 114.4494, 84.5446,
-5.6928

 11.1803, 64.4487,
-5.9703

128.2385, 86.4200,
-5.3576

 3.1933, 130.7066,
-14.3503

142.5408, 88.2085,

0.0000, INF, NaN

-4.9812

0.0000, NaN, NaN

157.3385, 89.9135,
-4.5657

0.0000, NaN, NaN

■ 53.9970, 73.8254,
-6.6505

■ 53.9970, 73.8254,
-6.6505

■ 50.9193, 80.6650,
-4.2582

■ 58.1520, 64.6211,
-7.7086

■ 48.9354, 84.5244,
-0.6432

■ 63.2861, 53.8808,
-7.5287

■ 47.9144, 85.5983,
3.4928

■ 69.2768, 42.3177,
-6.3024

■ 75.9980, 30.4406,
-4.2439

■ 83.3368, 18.5578,
-1.5431

91.1977, 6.8307,
1.6481

99.5028, -4.6717,
5.2152

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.



53.9984, 55.1825, -48.7406



53.9970, 73.8254, -6.6505



53.9984, 68.4206, 20.4751

Triad

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



53.9984, 73.8211, -6.6489



53.9984, -23.8928, 34.1529



53.9984, -36.5538, -67.2657

Complementary

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



53.9970, 73.8254, -6.6505



86.9425, -59.5625, 29.5334

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.



53.9984, -49.5917, -23.6378



53.9970, 73.8254, -6.6505



53.9984, -43.5755, 28.4029

Square

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



53.9984, 73.8211, -6.6489



53.9984, 6.7072, 34.8687



53.9984, -51.8163, 11.0387



53.9984, -11.8495, -95.0393

Rectangle

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



53.9970, 73.8254, -6.6505



53.9984, 52.3582, 29.3391



53.9984, -51.8163, 11.0387



53.9984, -42.1778, -53.0695

Sweetspot

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



53.9984, 73.8211, -6.6489



83.0203, 19.0500, -1.6663



44.3004, 62.9607, -98.2196



37.4485, 10.3272, -1.1385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9984, 73.8211, -6.6489



49.9107, 82.7581, -2.7974



51.8536, 64.9982, 24.1864



42.5976, 2.5806, 0.9330



34.6791, 62.0348, 1.8986



10.9227, 19.7257, -0.8504

Inverse Universe

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



53.9984, 73.8211, -6.6489



49.9107, 82.7581, -2.7974



89.3621, -45.0007, -5.1863



42.5976, 2.5806, 0.9330



34.6791, 62.0348, 1.8986



10.9227, 19.7257, -0.8504

Previews

White Background



This preview shows how the HunterLab color 53.9970, 73.8254, -6.6505 looks on a white background.

Color Contrast Check

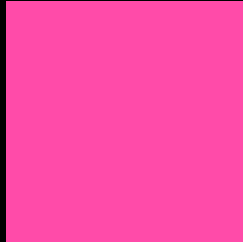
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9970, 73.8254, -6.6505 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 53.9970, 73.8254, -6.6505 Background



This preview shows how black text looks on a background with the HunterLab color 53.9970, 73.8254, -6.6505.



This preview shows how white text looks on a background with the HunterLab color 53.9970, 73.8254, -6.6505.

-6.6505.

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

53.9970, 73.8254, -6.6505

Protanopia

54.2877, 6.3279, -38.1320

Deuteranopia

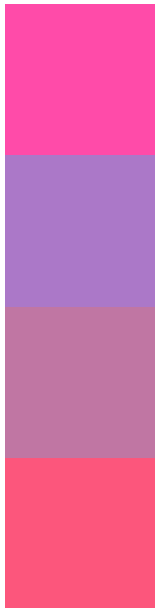
54.0841, 3.9624, -3.0632



Tritanopia

53.9013, 56.6515, 21.2210

Trichromacy



Original Color

53.9970, 73.8254, -6.6505

Protanomaly

51.2455, 28.5287, -31.1449

Deuteranomaly

51.7761, 29.4608, -7.2589

Tritanomaly

53.6715, 62.7554, 13.1058

Monochromacy



Original Color

53.9970, 73.8254, -6.6505

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

49.6691, 24.9272, -3.9070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9970, 73.8254, -6.6505 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, 75, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 169)  
}
```

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, 75, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9970, 73.8254, -6.6505 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, 75, 169) }
```


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

```
.border{ border-color:rgb(255, 75, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 75, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9970, 73.8254, -6.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 169) }
```

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

```
.background{ background-color: rgb(255, 75,  
169) }
```

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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