

Converting Colors

HunterLab(53.6716, 73.6881,
-4.6124)

Have a look what the booklet for
HunterLab(53.6716, 73.6881,
-4.6124) contains.

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Color

**HunterLab(53.7009, 73.5167,
-4.4001)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4AA4
RGB	255, 74, 164
RGB Percent	100%, 29%, 64%
CMY	0.0000, 0.7098, 0.3569
CMYK	0.00, 0.71, 0.36, 0.00
HSL	330°, 100%, 65%
HSV	330°, 71%, 100%
XYZ	50.3896, 28.8379, 38.0324
YIQ	138.3790, 78.9860, 66.3620

Conversions

Conversions Part 2

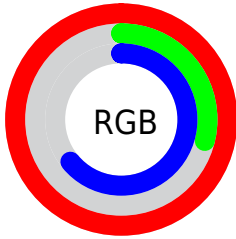
Format	Color
RYB	255, 74, 164
Decimal	16730788
CIELab	60.64, 74.33, -8.71
CIElCh	61, 74.841, 353.313
Yxy	28.8394, 0.4297, 0.2459
Android (android.graphics.Color)	4294920868 (0xFFFF4AA4)
YUV	138.3790, 12.6312, 102.2766
Hunter-Lab	53.7009, 73.5167, -4.4001

Details

The HunterLab color **53.7009, 73.5167, -4.4001** 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 **87.0019, -59.1533, 28.3122**, and the grayscale version is **50.4958, -2.6943, 2.7435**.

A 20% lighter version of the original color is **66.1078, 53.5832, -18.4328**, and **35.3657, 63.8726, -2.7889** is the 20% darker color. If you saturate the color by 10%, you get **50.6519, 80.2263, -1.7447**, and if you desaturate by 10%, it is **57.8343, 64.4324, -5.7812**.

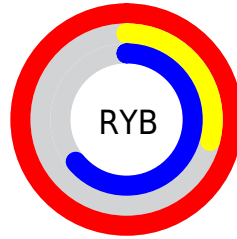
Distribution



Red (100%)

Green (29%)

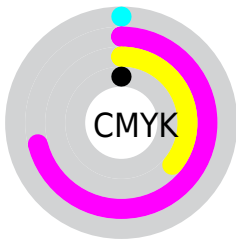
Blue (64%)



Red (100%)

Yellow (29%)

Blue (64%)

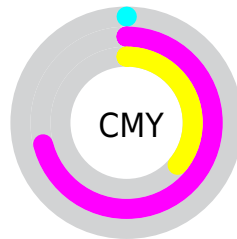


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (71%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7009, 73.5167, -4.4001 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 53.7009, 73.5167, -4.4001 by changing the saturation by 10% instead.


 53.7009, 73.5167,
-4.4001


 53.7009, 73.5167,
-4.4001


172.1791, 91.2034,
-1.0522

 43.5424, 71.1466,
-4.5235


 76.0407, 78.0597,
-3.9733


 34.1188, 68.7826,
-4.5815


 88.1437, 80.2059,
-3.6829

 25.4945, 66.5439,
-4.5641


 100.8283, 82.2600,
-3.3457

 17.7517, 64.7327,
-4.4608

 114.0690, 84.2223,
-2.9649

 11.0054, 64.2112,
-4.2609

127.8434, 86.0947,
-2.5430

 2.6611, 154.2534,
-13.4300

142.1314, 87.8801,

0.0000, INF, NaN

-2.0823

0.0000, NaN, NaN

156.9154, 89.5818,
-1.5848

0.0000, NaN, NaN

■ 53.7009, 73.5167,
-4.4001

■ 53.7009, 73.5167,
-4.4001

■ 50.6519, 80.2263,
-1.7447

■ 57.8343, 64.4324,
-5.7812

■ 48.7018, 83.9561,
2.0415

■ 62.9541, 53.8022,
-5.9534

■ 47.7355, 84.9468,
6.0526

■ 68.9366, 42.3436,
-5.0864

■ 75.6545, 30.5689,
-3.3812

■ 82.9937, 18.7881,
-1.0216

90.8575, 7.1635,
1.8430

99.1676, -4.2362,
5.0980

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.



53.7024, 56.3581, -45.5227



53.7009, 73.5167, -4.4001



53.7024, 66.6533, 21.4009

Triad

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



53.7024, 73.5124, -4.3985



53.7024, -25.2438, 33.7611



53.7024, -35.0831, -69.0191

Complementary

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



53.7009, 73.5167, -4.4001



87.0019, -59.1533, 28.3122

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.



53.7024, -48.7258, -26.0059



53.7009, 73.5167, -4.4001



53.7024, -44.0512, 27.5512

Square

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



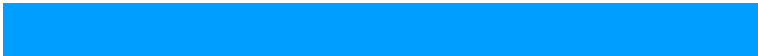
53.7024, 73.5124, -4.3985



53.7024, 4.5343, 34.6892



53.7024, -51.5707, 9.3401



53.7024, -9.8904, -94.6668

Rectangle

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



53.7009, 73.5167, -4.4001



53.7024, 50.0247, 29.6657



53.7024, -51.5707, 9.3401



53.7024, -40.9064, -55.2203

Sweetspot

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



53.7024, 73.5124, -4.3985



82.9753, 18.8163, -1.0280



44.7945, 64.7217, -96.4874



37.4248, 10.2053, -0.8028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7024, 73.5124, -4.3985



49.7375, 82.1049, -0.3413



51.6272, 64.9831, 25.5076



42.5884, 2.5312, 1.0640



34.5495, 61.5632, 3.7505



10.8824, 19.5797, -0.2795

Inverse Universe

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



53.7024, 73.5124, -4.3985



49.7375, 82.1049, -0.3413



89.5524, -43.8293, -8.2225



42.5884, 2.5312, 1.0640



34.5495, 61.5632, 3.7505



10.8824, 19.5797, -0.2795

Previews

White Background



This preview shows how the HunterLab color 53.7009, 73.5167, -4.4001 looks on a white background.

Color Contrast Check

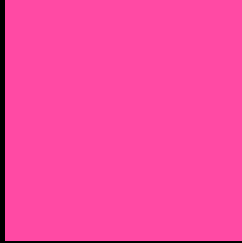
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7009, 73.5167, -4.4001 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 53.7009, 73.5167, -4.4001 Background



This preview shows how black text looks on a background with the HunterLab color 53.7009, 73.5167, -4.4001.



This preview shows how white text looks on a background with the HunterLab color 53.7009, 73.5167, -4.4001.

-4.4001.

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

53.7009, 73.5167, -4.4001

Protanopia

53.8606, 5.7923, -34.5504

Deuteranopia

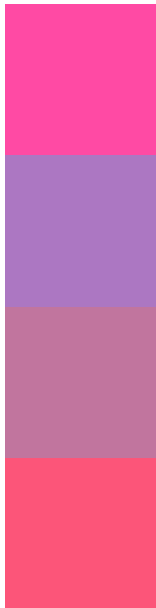
53.7407, 3.9182, -1.0291



Tritanopia

53.5437, 57.3935, 21.4751

Trichromacy



Original Color

53.7009, 73.5167, -4.4001

Protanomaly

50.8521, 28.0652, -27.6817

Deuteranomaly

51.5060, 29.5155, -4.9820

Tritanomaly

53.4536, 62.8862, 13.9746

Monochromacy



Original Color

53.7009, 73.5167, -4.4001

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.1852, 24.4451, -2.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7009, 73.5167, -4.4001 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, 74, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 164)  
}
```

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, 74, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7009, 73.5167, -4.4001 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, 74, 164) }
```


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

```
.border{ border-color:rgb(255, 74, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 74, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7009, 73.5167, -4.4001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 164) }
```

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

```
.background{ background-color: rgb(255, 74,  
164) }
```

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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