

Converting Colors

HunterLab(80.4773, 126.7488,
25.0755)

Have a look what the booklet for
HunterLab(80.4773, 126.7488,
25.0755) contains.

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Color

**HunterLab(53.4038, 74.9237,
-5.8339)**

Conversions

Conversions Part 1

Format	Color
Hex	FF47A6
RGB	255, 71, 166
RGB Percent	100%, 28%, 65%
CMY	0.0000, 0.7215, 0.3490
CMYK	0.00, 0.72, 0.35, 0.00
HSL	329°, 100%, 64%
HSV	329°, 72%, 100%
XYZ	50.3762, 28.5197, 38.9261
YIQ	136.8460, 79.1690, 68.5530

Conversions

Conversions Part 2

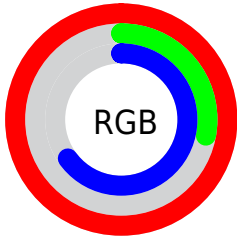
Format	Color
R _Y B	255, 71, 166
Decimal	16730022
CIE Lab	60.36, 75.52, -10.30
CIE LCh	60, 76.214, 352.235
Yxy	28.5212, 0.4276, 0.2421
Android (android.graphics.Color)	4294920102 (0xFFFF47A6)
YUV	136.8460, 14.3729, 103.6211
Hunter-Lab	53.4038, 74.9237, -5.8339

Details

The HunterLab color **53.4038, 74.9237, -5.8339** 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 **86.8323, -60.0559, 29.7420**, and the grayscale version is **49.8796, -2.6614, 2.7101**.

A 20% lighter version of the original color is **65.7689, 55.0173, -20.1782**, and **35.4293, 64.1028, -3.6874** is the 20% darker color. If you saturate the color by 10%, you get **50.4956, 81.3214, -3.1862**, and if you desaturate by 10%, it is **57.3997, 66.0455, -7.1635**.

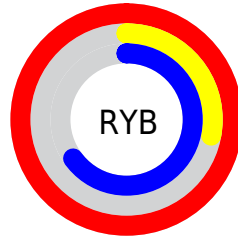
Distribution



Red (100%)

Green (28%)

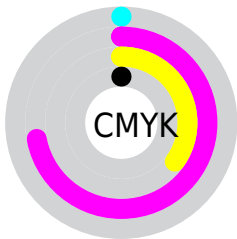
Blue (65%)



Red (100%)

Yellow (28%)

Blue (65%)

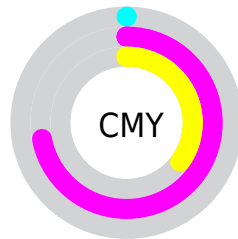


Cyan (0%)

Magenta (72%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (72%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4038, 74.9237, -5.8339 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 53.4038, 74.9237, -5.8339 by changing the saturation by 10% instead.


 53.4038, 74.9237,
-5.8339


 53.4038, 74.9237,
-5.8339


171.7408, 92.9188,
-3.0267


 43.2653, 72.5306,
-5.8858


 75.7070, 79.5278,
-5.5420


 33.8635, 70.1545,
-5.8695


 87.7931, 81.7081,
-5.3153

 25.2628, 67.9247,
-5.7754


 100.4616, 83.7974,
-5.0397

 17.5465, 66.1674,
-5.5945

 113.6869, 85.7954,
-4.7183

 10.8305, 65.8166,
-5.3219

127.4464, 87.7036,
-4.3541

 1.9872, 209.1664,
-21.3714

141.7203, 89.5247,

0.0000, INF, NaN

-3.9494

0.0000, NaN, NaN

156.4904, 91.2620,
-3.5063

0.0000, NaN, NaN

■ 53.4038, 74.9237,
-5.8339

■ 53.4038, 74.9237,
-5.8339

■ 50.4956, 81.3214,
-3.1862

■ 57.3997, 66.0455,
-7.1635

■ 48.6761, 84.6865,
0.6253


■ 62.3932, 55.5097,
-7.2400


■ 47.8711, 85.4406,
4.1119

■ 68.2635, 44.0560,
-6.2408

■ 74.8836, 32.2262,
-4.3770

■ 82.1377, 20.3555,
-1.8423

 89.9275, 8.6238,
1.2065

 98.1725, -2.8893,
4.6496

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.



53.4052, 56.5721, -48.3011



53.4038, 74.9237, -5.8339



53.4052, 68.7927, 20.9639

Triad

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



53.4052, 74.9193, -5.8323



53.4052, -24.6449, 33.9366



53.4052, -36.1928, -69.3956

Complementary

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



53.4038, 74.9237, -5.8339



86.8323, -60.0559, 29.7420

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.



53.4052, -49.5200, -25.0772



53.4038, 74.9237, -5.8339



53.4052, -44.0588, 28.1126

Square

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



53.4052, 74.9193, -5.8323



53.4052, 5.9208, 34.7110



53.4052, -52.0045, 10.3807



53.4052, -11.0935, -96.9598

Rectangle

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



53.4038, 74.9237, -5.8339



53.4052, 52.1983, 29.5247



53.4052, -52.0045, 10.3807



53.4052, -41.9226, -55.0345

Sweetspot

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



53.4052, 74.9193, -5.8323



82.2525, 20.1756, -1.7994



43.8125, 65.0653, -99.8935



37.1164, 10.8193, -1.1777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4052, 74.9193, -5.8323



49.4815, 83.3467, -1.4651



51.2479, 66.1232, 25.2251



42.5954, 2.5689, 0.9641



34.6477, 61.9208, 2.3462



10.9130, 19.6906, -0.7131

Inverse Universe

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



53.4052, 74.9193, -5.8323



49.4815, 83.3467, -1.4651



89.3779, -44.7323, -6.7650



42.5954, 2.5689, 0.9641



34.6477, 61.9208, 2.3462



10.9130, 19.6906, -0.7131

Previews

White Background



This preview shows how the HunterLab color 53.4038, 74.9237, -5.8339 looks on a white background.

Color Contrast Check

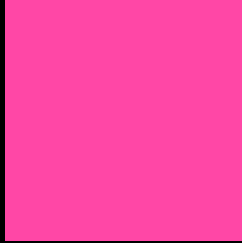
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4038, 74.9237, -5.8339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

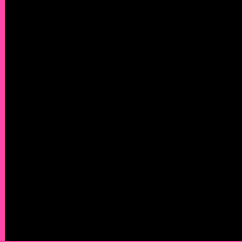
Any Text WCAG AA ✓ Pass

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 53.4038, 74.9237, -5.8339 Background



This preview shows how black text looks on a background with the HunterLab color 53.4038, 74.9237, -5.8339.



This preview shows how white text looks on a background with the HunterLab color 53.4038, 74.9237, -5.8339.

-5.8339.

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

53.4038, 74.9237, -5.8339

Protanopia

53.5619, 6.6251, -38.0448

Deuteranopia

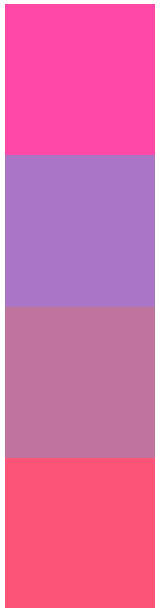
53.6180, 3.6327, -2.1699



Tritanopia

53.3503, 57.6872, 21.8523

Trichromacy



Original Color

53.4038, 74.9237, -5.8339

Protanomaly

50.2990, 29.1466, -30.7614

Deuteranomaly

51.0933, 29.6365, -6.5909

Tritanomaly

53.1624, 63.7315, 13.7000

Monochromacy



Original Color

53.4038, 74.9237, -5.8339

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.6330, 25.2700, -3.7466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4038, 74.9237, -5.8339 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, 71, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 166)  
}
```

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, 71, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4038, 74.9237, -5.8339 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, 71, 166) }
```


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

```
.border{ border-color:rgb(255, 71, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 71, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4038, 74.9237, -5.8339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 166) }
```

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

```
.background{ background-color: rgb(255, 71,  
166) }
```

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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