

Converting Colors

HunterLab(53.5578, 76.2472,
-13.4646)

Have a look what the booklet for
HunterLab(53.5578, 76.2472,
-13.4646) contains.

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Color

**HunterLab(53.5578, 76.2472,
-13.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	FD47B4
RGB	253, 71, 180
RGB Percent	99%, 28%, 71%
CMY	0.0078, 0.7215, 0.2941
CMYK	0.00, 0.72, 0.29, 0.01
HSL	324°, 98%, 64%
HSV	324°, 72%, 99%
XYZ	50.9994, 28.6844, 46.0287
YIQ	137.8440, 73.4830, 72.4830

Conversions

Conversions Part 2

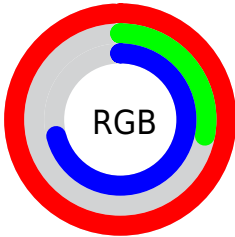
Format	Color
R _Y B	253, 71, 180
Decimal	16598964
CIE Lab	60.50, 76.55, -18.20
CIE LCh	61, 78.679, 346.625
Yxy	28.6859, 0.4057, 0.2282
Android (android.graphics.Color)	4294789044 (0xFFFD47B4)
YUV	137.8440, 20.7829, 100.9918
Hunter-Lab	53.5578, 76.2472, -13.4646

Details

The HunterLab color **53.5578, 76.2472, -13.4646** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **85.7932, -61.1731, 33.5568**, and the grayscale version is **50.2531, -2.6814, 2.7303**.

A 20% lighter version of the original color is **66.4012, 57.9071, -28.9283**, and **35.6914, 65.4157, -10.2163** is the 20% darker color. If you saturate the color by 10%, you get **50.7059, 82.7581, -11.6892**, and if you desaturate by 10%, it is **57.4713, 67.2366, -13.7542**.

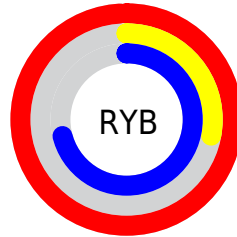
Distribution



Red (99%)

Green (28%)

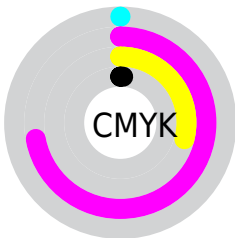
Blue (71%)



Red (99%)

Yellow (28%)

Blue (71%)

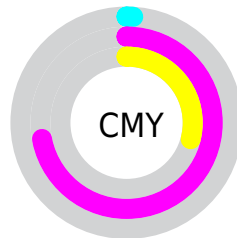


Cyan (0%)

Magenta (72%)

Yellow (29%)

Black (1%)



Cyan (1%)


Magenta (72%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5578, 76.2472, -13.4646 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 53.5578, 76.2472, -13.4646 by changing the saturation by 10% instead.


 53.5578, 76.2472,
-13.4646


 53.5578, 76.2472,
-13.4646

171.9680, 94.4785,
-13.1210


 43.4089, 73.8363,
-13.2117


 75.8799, 80.8979,
-13.7670


 33.9958, 71.4483,
-12.8908


 87.9748, 83.1040,
-13.8275

 25.3828, 69.2178,
-12.5018


 100.6517, 85.2200,
-13.8321

 17.6528, 67.4802,
-12.0601

 113.8850, 87.2452,
-13.7840

 10.9211, 67.1913,
-11.6304

127.6522, 89.1808,
-13.6863

 2.3607, 181.0466,
-33.0592

141.9334, 91.0295,

0.0000, INF, -NF

-13.5417

0.0000, NaN, NaN

156.7107, 92.7943,
-13.3525

0.0000, NaN, NaN

■ 53.5578, 76.2472,
-13.4646

■ 53.5578, 76.2472,
-13.4646

■ 50.7059, 82.7581,
-11.6892

■ 57.4713, 67.2366,
-13.7542

■ 48.9135, 86.2278,
-8.4986

■ 62.3623, 56.5367,
-12.7078

■ 48.0977, 87.0490,
-5.2013

■ 68.1160, 44.8853,
-10.5675

■ 74.6104, 32.8299,
-7.5857

■ 81.7330, 20.7150,
-3.9776

■ 89.3877, 8.7292,
0.0914

■ 97.4954, -3.0414,
4.5011

■ 99.8112, -5.9932,
5.1992

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.5592, 53.0909, -59.3614



53.5578, 76.2472, -13.4646



53.5592, 74.7976, 17.7687

Triad

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



53.5592, 76.2431, -13.4628



53.5592, -20.2286, 34.7722



53.5592, -40.6101, -64.3771

Complementary

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



53.5578, 76.2472, -13.4646



85.7932, -61.1731, 33.5568

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.



53.5592, -52.0215, -17.9803



53.5578, 76.2472, -13.4646



53.5592, -42.4132, 30.3777

Square

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



53.5592, 76.2431, -13.4628



53.5592, 13.0307, 34.9356



53.5592, -52.5872, 15.3439



53.5592, -17.0912, -98.9693

Rectangle

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



53.5578, 76.2472, -13.4646



53.5592, 59.9734, 28.2503



53.5592, -52.5872, 15.3439



53.5592, -45.7033, -48.6905

Sweetspot

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



53.5592, 76.2431, -13.4628



82.4108, 20.9948, -4.0433



41.8470, 60.9255, -104.8116



37.1993, 11.2441, -2.3512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5592, 76.2431, -13.4628



50.2941, 85.3247, -10.6331



51.1032, 66.2634, 21.6306



42.6260, 2.7330, 0.5288



35.1226, 63.6422, -4.3877



11.0577, 20.2126, -2.7458

Inverse Universe

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



53.5592, 76.2431, -13.4628



50.2941, 85.3247, -10.6331



88.0780, -47.3515, 0.6376



42.6260, 2.7330, 0.5288



35.1226, 63.6422, -4.3877



11.0577, 20.2126, -2.7458

Previews

White Background



This preview shows how the HunterLab color 53.5578, 76.2472, -13.4646 looks on a white background.

Color Contrast Check

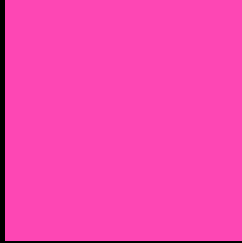
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5578, 76.2472, -13.4646 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 53.5578, 76.2472, -13.4646 Background



This preview shows how black text looks on a background with the HunterLab color 53.5578, 76.2472, -13.4646.



This preview shows how white text looks on a background with the HunterLab color 53.5578, 76.2472, -13.4646.

-13.4646.

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

53.5578, 76.2472, -13.4646

Protanopia

53.8264, 9.3112, -51.5852

Deuteranopia

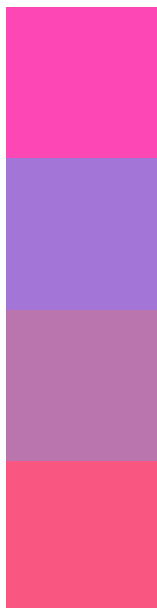
53.7929, 3.6608, -8.7055



Tritanopia

53.5721, 55.0566, 20.6313

Trichromacy



Original Color

53.5578, 76.2472, -13.4646

Protanomaly

50.3628, 30.9640, -43.3197

Deuteranomaly

51.3258, 30.1453, -14.1036

Tritanomaly

53.2732, 62.0988, 10.7992

Monochromacy



Original Color

53.5578, 76.2472, -13.4646

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.0284, 25.5689, -5.7859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5578, 76.2472, -13.4646 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(253, 71, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 71, 180)  
}
```

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(253, 71, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 71, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5578, 76.2472, -13.4646 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(253, 71, 180) }
```


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

```
.border{ border-color:rgb(253, 71, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 71, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 71, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 71, 180); box-shadow:4px 4px 4px 4px rgb(253, 71, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5578, 76.2472, -13.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 71, 180) }
```

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

```
.background{ background-color: rgb(253, 71,  
180) }
```

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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