

Converting Colors

HunterLab(53.4043, 71.2040,
-1.7588)

Have a look what the booklet for
HunterLab(53.4043, 71.2040,
-1.7588) contains.

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Color

**HunterLab(53.4043, 71.2040,
-1.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	FD4C9E
RGB	253, 76, 158
RGB Percent	99%, 30%, 62%
CMY	0.0078, 0.7019, 0.3804
CMYK	0.00, 0.70, 0.38, 0.01
HSL	332°, 98%, 65%
HSV	332°, 70%, 99%
XYZ	49.2641, 28.5202, 35.2562
YIQ	138.2710, 79.1700, 63.0260

Conversions

Conversions Part 2

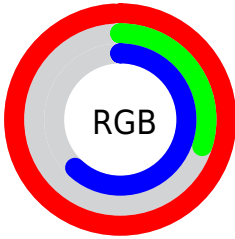
Format	Color
R _Y B	253, 76, 158
Decimal	16600222
CIE Lab	60.36, 72.51, -5.69
CIE LCh	60, 72.736, 355.515
Yxy	28.5217, 0.4358, 0.2523
Android (android.graphics.Color)	4294790302 (0xFFFD4C9E)
YUV	138.2710, 9.7264, 100.6173
Hunter-Lab	53.4043, 71.2040, -1.7588

Details

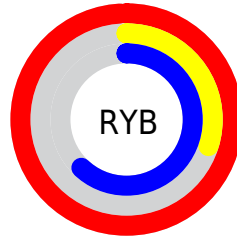
The HunterLab color **53.4043, 71.2040, -1.7588** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.4455, -57.4133, 25.8334**, and the grayscale version is **50.4639, -2.6926, 2.7418**.

A 20% lighter version of the original color is **66.2989, 51.4303, -14.5424**, and **34.8395, 62.7105, -1.1062** is the 20% darker color. If you saturate the color by 10%, you get **50.2510, 78.1086, 1.0009**, and if you desaturate by 10%, it is **57.6308, 62.0586, -3.3382**.

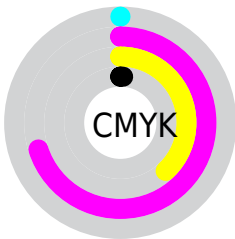
Distribution



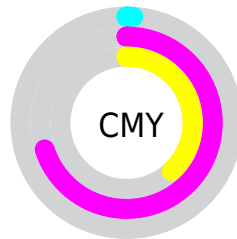
- Red (99%)
- Green (30%)
- Blue (62%)



- Red (99%)
- Yellow (30%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (70%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4043, 71.2040, -1.7588 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 53.4043, 71.2040, -1.7588 by changing the saturation by 10% instead.

53.4043, 71.2040,
-1.7588

53.4043, 71.2040,
-1.7588

171.7416, 88.4649,
2.6211

43.2658, 68.8685,
-2.0210

75.7076, 75.6617,
-1.0725

33.8639, 66.5289,
-2.2247

87.7937, 77.7611,
-0.6601

25.2632, 64.2968,
-2.3602

100.4623, 79.7670,
-0.2055

17.5468, 62.4590,
-2.4165

113.6876, 81.6804,
0.2887

10.8308, 61.8437,
-2.3781

127.4472, 83.5035,
0.8203

1.9886, 196.1849,
-11.7474

141.7210, 85.2397,

0.0000, INF, NaN

1.3873

0.0000, NaN, NaN

156.4912, 86.8923,
1.9881

0.0000, NaN, NaN

■ 53.4043, 71.2040,
-1.7588

■ 53.4043, 71.2040,
-1.7588

■ 50.2510, 78.1086,
1.0009

■ 57.6308, 62.0586,
-3.3382

■ 48.1975, 82.1288,
4.7918

■ 62.8258, 51.4948,
-3.7852

■ 47.0909, 83.3719,
9.1860

■ 68.8635, 40.1995,
-3.2479

■ 47.0869, 83.3753,
9.2050

■ 75.6176, 28.6504,
-1.9075

■ 82.9757, 17.1301,
0.0678

■ 90.8439, 5.7819,
2.5389

■ 99.1460, -5.3366,
5.3981

■ 99.8112, -5.9933,
5.1992

Harmonies

Analogous

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



53.4058, 56.2315, -40.6244



53.4043, 71.2040, -1.7588



53.4058, 62.8925, 22.1289

Triad

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



53.4058, 71.1997, -1.7573



53.4058, -26.3435, 33.0384



53.4058, -32.7864, -68.9041

Complementary

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



53.4043, 71.2040, -1.7588



86.4455, -57.4133, 25.8334

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.



53.4058, -46.9723, -28.0311



53.4043, 71.2040, -1.7588



53.4058, -43.8963, 26.1961

Square

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



53.4058, 71.1997, -1.7573



53.4058, 1.9265, 34.2591



53.4058, -50.5152, 7.1852



53.4058, -7.4691, -91.2039

Rectangle

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



53.4043, 71.2040, -1.7588



53.4058, 46.0965, 29.7178



53.4058, -50.5152, 7.1852



53.4058, -38.7643, -56.0440

Sweetspot

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



53.4058, 71.1997, -1.7573



82.9147, 18.5012, -0.1672



45.6657, 64.6346, -91.3830



37.3929, 10.0411, -0.3507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4058, 71.1997, -1.7573



49.7256, 80.8407, 2.4602



52.3696, 61.1325, 25.5968



42.5759, 2.4644, 1.2414



34.3850, 60.9633, 6.1116



10.8305, 19.3910, 0.4593

Inverse Universe

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



53.4058, 71.1997, -1.7573



49.7256, 80.8407, 2.4602



86.7247, -40.6183, -10.8030



42.5759, 2.4644, 1.2414



34.3850, 60.9633, 6.1116



10.8305, 19.3910, 0.4593

Previews

White Background



This preview shows how the HunterLab color 53.4043, 71.2040, -1.7588 looks on a white background.

Color Contrast Check

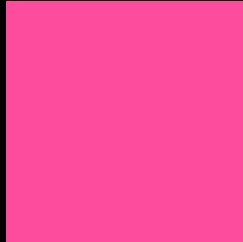
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4043, 71.2040, -1.7588 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 53.4043, 71.2040, -1.7588 Background



This preview shows how black text looks on a background with the HunterLab color 53.4043, 71.2040, -1.7588.



This preview shows how white text looks on a background with the HunterLab color 53.4043, 71.2040, -1.7588.

-1.7588.

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

53.4043, 71.2040, -1.7588

Protanopia

53.6656, 4.3265, -28.5890

Deuteranopia

53.3749, 3.7458, 1.3701



Tritanopia

53.3713, 56.9876, 21.3214

Trichromacy



Original Color

53.4043, 71.2040, -1.7588



Protanomaly

50.6192, 26.7038, -22.7529



Deuteranomaly

51.3099, 28.5625, -2.2089



Tritanomaly

53.2085, 61.4772, 14.4156

Monochromacy



Original Color

53.4043, 71.2040, -1.7588



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.9991, 23.7724, -1.8050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4043, 71.2040, -1.7588 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, 76, 158)` looks like.

```
.text, #text, p{  
    color:rgb(253, 76, 158)  
}
```

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, 76, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 76, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4043, 71.2040, -1.7588 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, 76, 158) }
```


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

```
.border{ border-color:rgb(253, 76, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 76, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 76, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 76, 158); box-shadow:4px 4px 4px 4px rgb(253, 76, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4043, 71.2040, -1.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 76, 158) }
```

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

```
.background{ background-color: rgb(253, 76,  
158) }
```

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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