

Converting Colors

HunterLab(50.7393, 79.0723,
0.2335)

Have a look what the booklet for
HunterLab(50.7393, 79.0723,
0.2335) contains.

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Color

**HunterLab(50.7289, 79.0323,
0.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3393
RGB	255, 51, 147
RGB Percent	100%, 20%, 58%
CMY	0.0000, 0.7999, 0.4235
CMYK	0.00, 0.80, 0.42, 0.00
HSL	332°, 100%, 60%
HSV	332°, 80%, 100%
XYZ	47.6902, 25.7342, 30.0574
YIQ	122.9400, 90.7680, 73.1040

Conversions

Conversions Part 2

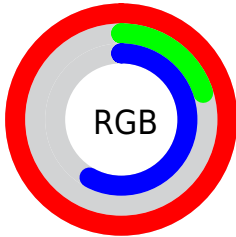
Format	Color
R _Y B	255, 51, 147
Decimal	16724883
CIE Lab	57.79, 79.28, -3.01
CIE LCh	58, 79.333, 357.826
Yxy	25.7357, 0.4609, 0.2487
Android (android.graphics.Color)	4294914963 (0xFFFF3393)
YUV	122.9400, 11.8616, 115.8166
Hunter-Lab	50.7289, 79.0323, 0.3803

Details

The HunterLab color **50.7289, 79.0323, 0.3803** 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 **86.4453, -61.6931, 29.6850**, and the grayscale version is **44.4153, -2.3699, 2.4132**.

A 20% lighter version of the original color is **62.1858, 58.7491, -13.3381**, and **34.7412, 61.9796, 3.1919** is the 20% darker color. If you saturate the color by 10%, you get **48.6670, 83.0624, 4.1877**, and if you desaturate by 10%, it is **53.9036, 72.0673, -2.3577**.

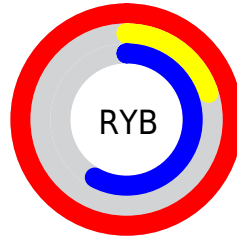
Distribution



Red (100%)

Green (20%)

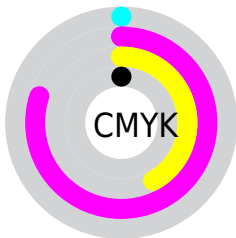
Blue (58%)



Red (100%)

Yellow (20%)

Blue (58%)

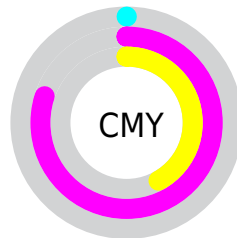


Cyan (0%)

Magenta (80%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7289, 79.0323, 0.3803 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 50.7289, 79.0323, 0.3803 by changing the saturation by 10% instead.

50.7289, 79.0323,
0.3803

50.7289, 79.0323,
0.3803

167.7743, 98.1007,
5.6326

40.7750, 76.5764,
-0.0011

72.6968, 83.8388,
1.2877

31.5725, 74.1963,
-0.3308

84.6285, 86.1380,
1.8035

23.1903, 72.0829,
-0.6004

97.1499, 88.3510,
2.3574

15.7183, 70.7226,
-0.7998

110.2343, 90.4749,
2.9474

9.2838, 71.5980,
-0.9151

123.8584, 92.5097,
3.5714

0.0000, INF, NaN

0.0000, INF, NaN

138.0018, 94.4571,

4.2278

0.0000, NaN, NaN

152.6459, 96.3198,
4.9154

0.0000, NaN, NaN

■ 50.7289, 79.0323,
0.3803

■ 50.7289, 79.0323,
0.3803

■ 48.6670, 83.0624,
4.1877

■ 53.9036, 72.0673,
-2.3577

■ 47.5566, 84.2915,
8.6271

■ 58.1568, 62.8414,
-3.8899

■ 47.5560, 84.2920,
8.6300

■ 63.3893, 52.1672,
-4.2648

■ 69.4731, 40.7452,
-3.6388

■ 76.2809, 29.0606,
-2.1988

■ 83.6991, 17.4012,
-0.1173

■ 91.6331, 5.9136,
2.4639

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.



50.7303, 64.1279, -41.8968



50.7289, 79.0323, 0.3803



50.7303, 67.7398, 23.8438

Triad

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



50.7303, 79.0275, 0.3818



50.7303, -29.4095, 32.5566



50.7303, -32.6523, -81.2895

Complementary

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



50.7289, 79.0323, 0.3803



86.4453, -61.6931, 29.6850

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.



50.7303, -48.0282, -34.9713



50.7289, 79.0323, 0.3803



50.7303, -46.5260, 25.7521

Square

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



50.7303, 79.0275, 0.3818



50.7303, -0.2432, 33.7586



50.7303, -52.3608, 5.0310



50.7303, -5.1297, -104.5417

Rectangle

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



50.7289, 79.0323, 0.3803



50.7303, 48.1788, 30.4160



50.7303, -52.3608, 5.0310



50.7303, -39.1142, -66.8641

Sweetspot

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



50.7303, 79.0275, 0.3818



80.6602, 22.0578, -1.0185



40.8629, 72.7469, -110.8174



36.1010, 12.1293, -0.8078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7303, 79.0275, 0.3818



47.9292, 84.0029, 6.8415



49.1695, 70.6969, 27.7567



42.5786, 2.4787, 1.2033



34.4193, 61.0883, 5.6192



10.8414, 19.4306, 0.3041

Inverse Universe

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



50.7303, 79.0275, 0.3818



47.9292, 84.0029, 6.8415



87.9170, -44.0124, -10.3984



42.5786, 2.4787, 1.2033



34.4193, 61.0883, 5.6192



10.8414, 19.4306, 0.3041

Previews

White Background



This preview shows how the HunterLab color 50.7289, 79.0323, 0.3803 looks on a white background.

Color Contrast Check

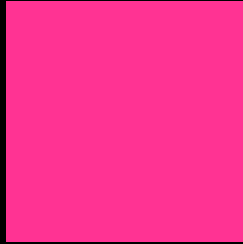
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7289, 79.0323, 0.3803 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 50.7289, 79.0323, 0.3803 Background



This preview shows how black text looks on a background with the HunterLab color 50.7289, 79.0323, 0.3803.



This preview shows how white text looks on a background with the HunterLab color 50.7289, 79.0323,

0.3803.

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

50.7289, 79.0323, 0.3803

Protanopia

50.9739, 5.2696, -32.0562

Deuteranopia

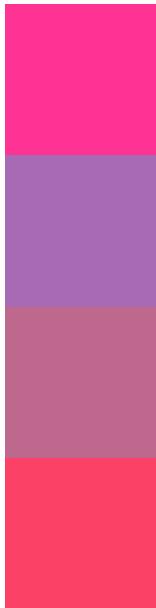
50.8983, 3.2186, 3.8507



Tritanopia

50.7899, 63.8946, 24.4333

Trichromacy



Original Color

50.7289, 79.0323, 0.3803

Protanomaly

46.8712, 30.8650, -25.8767

Deuteranomaly

47.7188, 32.4273, -1.3380

Tritanomaly

50.4335, 69.0055, 17.5071

Monochromacy



Original Color

50.7289, 79.0323, 0.3803

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4434, 27.6561, -2.5388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7289, 79.0323, 0.3803 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, 51, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 147)  
}
```

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, 51, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7289, 79.0323, 0.3803 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, 51, 147) }
```


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

```
.border{ border-color:rgb(255, 51, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7289, 79.0323, 0.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 147) }
```

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

```
.background{ background-color: rgb(255, 51,  
147) }
```

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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