

Converting Colors

HunterLab(50.2924, 78.5423,
4.0182)

Have a look what the booklet for
HunterLab(50.2924, 78.5423,
4.0182) contains.

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Color

**HunterLab(50.2908, 78.5476,
4.0166)**

Conversions

Conversions Part 1

Format	Color
Hex	FF318A
RGB	255, 49, 138
RGB Percent	100%, 19%, 54%
CMY	0.0000, 0.8078, 0.4588
CMYK	0.00, 0.81, 0.46, 0.00
HSL	334°, 100%, 60%
HSV	334°, 81%, 100%
XYZ	46.9258, 25.2916, 26.4533
YIQ	120.7400, 94.2070, 71.3510

Conversions

Conversions Part 2

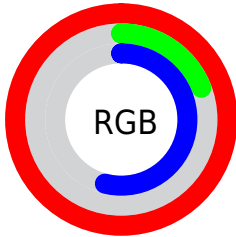
Format	Color
RYB	255, 49, 138
Decimal	16724362
CIELab	57.36, 78.98, 1.69
CIElCh	57, 78.993, 1.222
Yxy	25.2931, 0.4756, 0.2563
Android (android.graphics.Color)	4294914442 (0xFFFF318A)
YUV	120.7400, 8.5092, 117.7460
Hunter-Lab	50.2908, 78.5476, 4.0166

Details

The HunterLab color **50.2908, 78.5476, 4.0166** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.5605, -60.9281, 27.5551**, and the grayscale version is **43.5715, -2.3249, 2.3673**.

A 20% lighter version of the original color is **61.4363, 58.1124, -8.6942**, and **34.5124, 61.1450, 6.4760** is the 20% darker color. If you saturate the color by 10%, you get **48.3079, 82.3452, 8.0013**, and if you desaturate by 10%, it is **53.3947, 71.8078, 0.9415**.

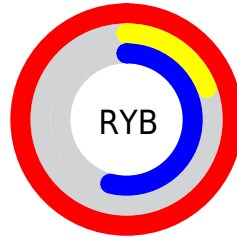
Distribution



Red (100%)

Green (19%)

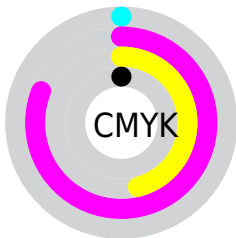
Blue (54%)



Red (100%)

Yellow (19%)

Blue (54%)

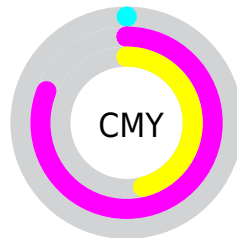


Cyan (0%)

Magenta (81%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2908, 78.5476, 4.0166 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 50.2908, 78.5476, 4.0166 by changing the saturation by 10% instead.

50.2908, 78.5476,
4.0166

50.2908, 78.5476,
4.0166

167.1211, 97.5771,
11.0218

40.3678, 76.0965,
3.3848

72.2027, 83.3460,
5.3789

31.1986, 73.7239,
2.7848

84.1087, 85.6412,
6.1041

22.8531, 71.6252,
2.2193

96.6056, 87.8501,
6.8578

15.4223, 70.3021,
1.6892

109.6665, 89.9697,
7.6390

9.0265, 71.4063,
1.2652

123.2681, 92.0001,
8.4467

0.0000, INF, NaN

0.0000, INF, NaN

137.3898, 93.9430,

9.2803

0.0000, NaN, NaN

152.0130, 95.8010,
10.1388

0.0000, NaN, NaN

■ 50.2908, 78.5476,
4.0166

■ 50.2908, 78.5476,
4.0166

■ 48.3079, 82.3452,
8.0013

■ 53.3947, 71.8078,
0.9415

■ 47.3172, 83.4187,
12.0760

■ 57.5905, 62.7789,
-1.0366

■ 62.7802, 52.2751,
-1.9163

■ 68.8343, 41.0074,
-1.8178

■ 75.6230, 29.4707,
-0.9056

83.0304, 17.9588,
0.6589

90.9599, 6.6210,
2.7389

99.3325, -4.4830,
5.2255

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.



50.2922, 66.5309, -36.2340



50.2908, 78.5476, 4.0166



50.2922, 64.5128, 25.1632

Triad

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



50.2922, 78.5427, 4.0180



50.2922, -31.7265, 31.9208



50.2922, -29.9169, -85.0920

Complementary

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



50.2908, 78.5476, 4.0166



86.5605, -60.9281, 27.5551

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.



50.2922, -46.5203, -40.1044



50.2908, 78.5476, 4.0166



50.2922, -47.3582, 24.0998

Square

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



50.2922, 78.5427, 4.0180



50.2922, -4.0431, 33.4841



50.2922, -51.9800, 1.4225



50.2922, -1.3147, -103.9564

Rectangle

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



50.2908, 78.5476, 4.0166



50.2922, 43.9564, 30.8182



50.2922, -51.9800, 1.4225



50.2922, -36.7965, -71.5211

Sweetspot

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



50.2922, 78.5427, 4.0180



80.5820, 21.6547, 0.0924



41.8296, 75.3890, -107.0035



36.0593, 11.9170, -0.2159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2922, 78.5427, 4.0180



47.5946, 83.1872, 10.7648



50.0093, 67.9584, 28.5579



42.5645, 2.4031, 1.4040



34.2454, 60.4528, 8.1250



10.7855, 19.2276, 1.1010

Inverse Universe

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



50.2922, 78.5427, 4.0180



47.5946, 83.1872, 10.7648



84.2275, -39.6292, -15.3901



42.5645, 2.4031, 1.4040



34.2454, 60.4528, 8.1250



10.7855, 19.2276, 1.1010

Previews

White Background



This preview shows how the HunterLab color 50.2908, 78.5476, 4.0166 looks on a white background.

Color Contrast Check

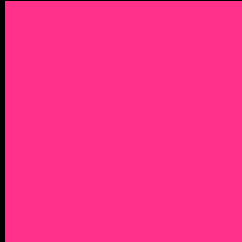
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2908, 78.5476, 4.0166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

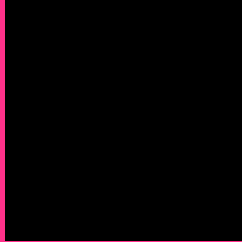
Any Text WCAG AA ✓ Pass

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 50.2908, 78.5476, 4.0166 Background



This preview shows how black text looks on a background with the HunterLab color 50.2908, 78.5476, 4.0166.



This preview shows how white text looks on a background with the HunterLab color 50.2908, 78.5476,

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

50.2908, 78.5476, 4.0166

Protanopia

50.4910, 4.1162, -25.3498

Deuteranopia

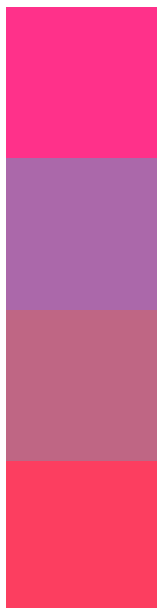
50.3012, 3.5322, 6.9857



Tritanopia

50.2328, 65.1807, 24.8580

Trichromacy



Original Color

50.2908, 78.5476, 4.0166

Protanomaly

46.3258, 30.6732, -19.5901

Deuteranomaly

47.1647, 32.5220, 2.1901

Tritanomaly

49.9852, 69.5767, 18.8924

Monochromacy



Original Color

50.2908, 78.5476, 4.0166

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7350, 27.5503, -1.0415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2908, 78.5476, 4.0166 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, 49, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 138)  
}
```

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, 49, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2908, 78.5476, 4.0166 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, 49, 138) }
```


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

```
.border{ border-color:rgb(255, 49, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 49, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2908, 78.5476, 4.0166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 49, 138) }
```

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

```
.background{ background-color: rgb(255, 49,  
138) }
```

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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