

Converting Colors

HunterLab(50.1618, 75.8212,
2.9027)

Have a look what the booklet for
HunterLab(50.1618, 75.8212,
2.9027) contains.

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Color

**HunterLab(50.1349, 75.6273,
2.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	FB378C
RGB	251, 55, 140
RGB Percent	98%, 22%, 55%
CMY	0.0157, 0.7843, 0.4510
CMYK	0.00, 0.78, 0.44, 0.02
HSL	334°, 96%, 60%
HSV	334°, 78%, 98%
XYZ	45.8835, 25.1351, 27.2442
YIQ	123.2940, 89.5310, 67.9870

Conversions

Conversions Part 2

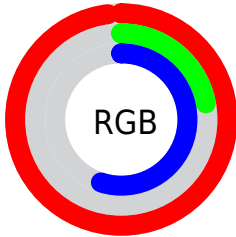
Format	Color
R_{YB}	251, 55, 140
Decimal	16463756
CIE _{Lab}	57.21, 76.68, 0.19
CIE _{LCh}	57, 76.681, 0.144
Yxy	25.1365, 0.4669, 0.2558
Android (android.graphics.Color)	4294653836 (0xFFFB378C)
YUV	123.2940, 8.2361, 111.9982
Hunter-Lab	50.1349, 75.6273, 2.8752

Details

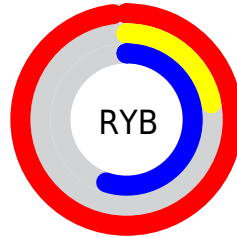
The HunterLab color **50.1349, 75.6273, 2.8752** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.1825, -59.0513, 26.3399**, and the grayscale version is **44.5670, -2.3780, 2.4214**.

A 20% lighter version of the original color is **62.2776, 56.4025, -8.6692**, and **33.8076, 60.0800, 4.9202** is the 20% darker color. If you saturate the color by 10%, you get **47.8897, 80.1863, 6.5659**, and if you desaturate by 10%, it is **53.4825, 68.3148, 0.1552**.

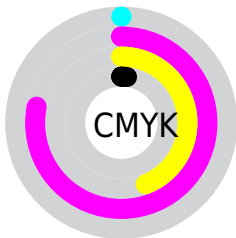
Distribution



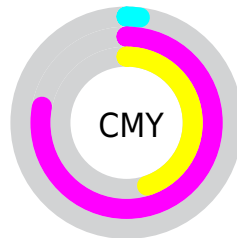
- Red (98%)
- Green (22%)
- Blue (55%)



- Red (98%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (78%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1349, 75.6273, 2.8752 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 50.1349, 75.6273, 2.8752 by changing the saturation by 10% instead.

50.1349, 75.6273,
2.8752

50.1349, 75.6273,
2.8752

166.8883, 94.1342,
9.3047

40.2229, 73.2105,
2.3265

72.0268, 80.3279,
4.0872

31.0657, 70.8524,
1.8167

83.9236, 82.5664,
4.7435

22.7333, 68.7323,
1.3507

96.4117, 84.7159,
5.4316

15.3172, 67.3159,
0.9330

109.4643, 86.7747,
6.1500

8.9330, 68.2163,
0.5754

123.0579, 88.7433,
6.8976

0.0000, INF, NaN

0.0000, INF, NaN

137.1718, 90.6242,

7.6732

0.0000, NaN, NaN

151.7875, 92.4200,
8.4759

0.0000, NaN, NaN

■ 50.1349, 75.6273,
2.8752

■ 50.1349, 75.6273,
2.8752

■ 47.8897, 80.1863,
6.5659

■ 53.4825, 68.3148,
0.1552

■ 46.6626, 81.8219,
10.8678


■ 57.8788, 58.9748,
-1.4685


■ 46.4865, 81.9772,
11.6841


■ 63.2161, 48.3965,
-2.0367


■ 69.3652, 37.2226,
-1.6867

■ 76.2019, 25.8800,
-0.5830

 83.6177, 14.6124,
1.1213

 91.5227, 3.5378,
3.2992

 99.5829, -6.8718,
5.5518

 99.6239, -6.6465,
4.9667

Harmonies

Analogous

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



50.1363, 63.2335, -36.4145



50.1349, 75.6273, 2.8752



50.1363, 63.0059, 24.2335

Triad

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



50.1363, 75.6226, 2.8766



50.1363, -30.1723, 31.6346



50.1363, -29.9647, -80.1205

Complementary

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



50.1349, 75.6273, 2.8752



85.1825, -59.0513, 26.3399

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.



50.1363, -45.8234, -36.8497



50.1349, 75.6273, 2.8752



50.1363, -45.9202, 24.1094

Square

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



50.1363, 75.6226, 2.8766



50.1363, -2.8331, 33.1386



50.1363, -50.8403, 2.5810



50.1363, -2.5224, -99.3541

Rectangle

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



50.1349, 75.6273, 2.8752



50.1363, 43.5732, 30.1769



50.1363, -50.8403, 2.5810



50.1363, -36.5509, -66.9556

Sweetspot

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



50.1363, 75.6226, 2.8766



81.3389, 20.5225, 0.2173



41.7912, 71.4221, -102.4800



36.3836, 11.4186, -0.1744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1363, 75.6226, 2.8766



47.9040, 82.9507, 9.2751



49.5424, 65.8983, 27.3536



41.6536, 2.3446, 1.3674



33.7447, 59.5862, 7.8717



10.3705, 18.5024, 0.9448

Inverse Universe

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



50.1363, 75.6226, 2.8766



47.9040, 82.9507, 9.2751



84.1470, -40.1243, -13.1580



41.6536, 2.3446, 1.3674



33.7447, 59.5862, 7.8717



10.3705, 18.5024, 0.9448

Previews

White Background



This preview shows how the HunterLab color 50.1349, 75.6273, 2.8752 looks on a white background.

Color Contrast Check

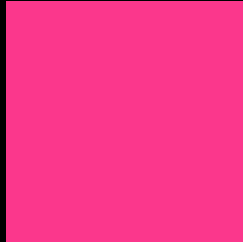
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1349, 75.6273, 2.8752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

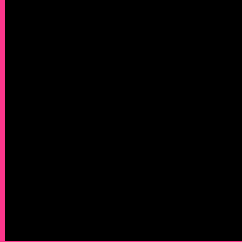
Any Text WCAG AA ✓ Pass

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 50.1349, 75.6273, 2.8752 Background



This preview shows how black text looks on a background with the HunterLab color 50.1349, 75.6273, 2.8752.



This preview shows how white text looks on a background with the HunterLab color 50.1349, 75.6273,

2.8752.

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

50.1349, 75.6273, 2.8752

Protanopia

50.3753, 3.6431, -24.8916

Deuteranopia

50.2561, 3.4867, 6.1132



Tritanopia

50.0610, 62.3103, 23.8402

Trichromacy



Original Color

50.1349, 75.6273, 2.8752



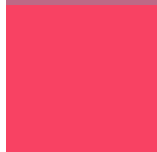
Protanomaly

46.7875, 28.6482, -19.4918



Deuteranomaly

47.5849, 30.5411, 1.7540



Tritanomaly

49.7531, 66.8871, 17.7615

Monochromacy



Original Color

50.1349, 75.6273, 2.8752



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

43.4355, 26.3472, -1.1238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1349, 75.6273, 2.8752 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(251, 55, 140)` looks like.

```
.text, #text, p{  
    color:rgb(251, 55, 140)  
}
```

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(251, 55, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 55, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1349, 75.6273, 2.8752 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(251, 55, 140) }
```


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

```
.border{ border-color:rgb(251, 55, 140) }
```

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

Here you see how a box with a 4 pixel rgb(251, 55, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 55, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 55, 140);  
box-shadow:4px 4px 4px 4px rgb(251, 55,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1349, 75.6273, 2.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 55, 140) }
```

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

```
.background{ background-color: rgb(251, 55,  
140) }
```

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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