

Converting Colors

HunterLab(50.8323, 76.1851,
5.9206)

Have a look what the booklet for
HunterLab(50.8323, 76.1851,
5.9206) contains.

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Color

**HunterLab(50.8307, 76.1901,
5.9192)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3887
RGB	255, 56, 135
RGB Percent	100%, 22%, 53%
CMY	0.0000, 0.7803, 0.4706
CMYK	0.00, 0.78, 0.47, 0.00
HSL	336°, 100%, 61%
HSV	336°, 78%, 100%
XYZ	47.0273, 25.8376, 25.4302
YIQ	124.5070, 93.2450, 66.7570

Conversions

Conversions Part 2

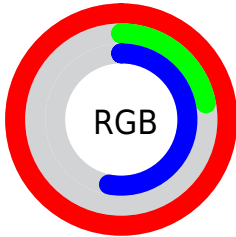
Format	Color
R_{YB}	255, 56, 135
Decimal	16726151
CIE _{Lab}	57.88, 77.00, 4.22
CIE _{LCh}	58, 77.116, 3.136
Yxy	25.8391, 0.4784, 0.2629
Android (android.graphics.Color)	4294916231 (0xFFFF3887)
YUV	124.5070, 5.1730, 114.4424
Hunter-Lab	50.8307, 76.1901, 5.9192

Details

The HunterLab color **50.8307, 76.1901, 5.9192** 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 **86.8885, -59.1372, 24.4719**, and the grayscale version is **45.0509, -2.4038, 2.4477**.

A 20% lighter version of the original color is **62.2976, 55.0927, -5.9281**, and **34.4650, 60.9718, 7.1589** is the 20% darker color. If you saturate the color by 10%, you get **48.5404, 80.8460, 9.7678**, and if you desaturate by 10%, it is **54.2549, 68.7534, 2.9285**.

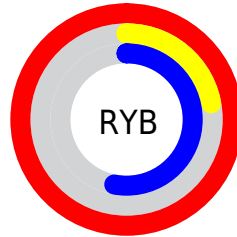
Distribution



Red (100%)

Green (22%)

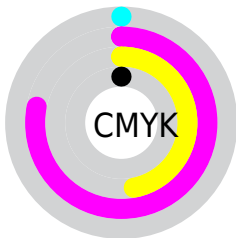
Blue (53%)



Red (100%)

Yellow (22%)

Blue (53%)

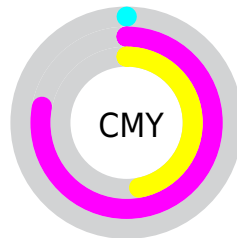


Cyan (0%)

Magenta (78%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8307, 76.1901, 5.9192 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 50.8307, 76.1901, 5.9192 by changing the saturation by 10% instead.

50.8307, 76.1901,
5.9192

50.8307, 76.1901,
5.9192

167.9260, 94.7225,
13.9244

40.8697, 73.7680,
5.1418

72.8116, 80.8962,
7.5437

31.6594, 71.3999,
4.3832

84.7493, 83.1370,
8.3889

23.2687, 69.2569,
3.6419

97.2763, 85.2891,
9.2566

15.7872, 67.7799,
2.9117

110.3661, 87.3504,
10.1466

9.3424, 68.3064,
2.3804

123.9955, 89.3219,
11.0587

0.0000, INF, NaN

0.0000, INF, NaN

138.1439, 91.2058,

11.9926

0.0000, NaN, NaN

152.7929, 93.0049,
12.9479

0.0000, NaN, NaN

■ 50.8307, 76.1901,
5.9192

■ 50.8307, 76.1901,
5.9192

■ 48.5404, 80.8460,
9.7678

■ 54.2549, 68.7534,
2.9285

■ 47.3004, 82.5352,
14.0931

■ 58.7561, 59.2828,
0.9570

■ 47.1209, 82.6991,
14.9210

■ 64.2218, 48.5841,
-0.0020

■ 70.5180, 37.3079,
-0.0608

■ 77.5164, 25.8828,
0.6320

■ 85.1054, 14.5500,
1.9321

■ 93.1929, 3.4240,
3.7164

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



50.8322, 66.1161, -32.2019



50.8307, 76.1901, 5.9192



50.8322, 61.1029, 25.7532

Triad

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



50.8322, 76.1852, 5.9206



50.8322, -32.6282, 31.6486



50.8322, -28.0400, -84.2787

Complementary

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



50.8307, 76.1901, 5.9192



86.8885, -59.1372, 24.4719

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.



50.8322, -45.2578, -41.7801



50.8307, 76.1901, 5.9192



50.8322, -47.4002, 23.0021

Square

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



50.8322, 76.1852, 5.9206



50.8322, -6.0973, 33.5519



50.8322, -51.3648, -0.6027



50.8322, 0.7581, -99.9590

Rectangle

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



50.8307, 76.1901, 5.9192



50.8322, 40.5939, 31.0829



50.8322, -51.3648, -0.6027



50.8322, -35.1041, -71.7367

Sweetspot

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



50.8322, 76.1852, 5.9206



81.2685, 20.1580, 1.2187



43.8302, 74.9394, -99.6575



36.3458, 11.2255, 0.3622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8322, 76.1852, 5.9206



47.6925, 82.1687, 12.3284



51.6746, 63.3986, 28.6565



42.5518, 2.3346, 1.5857



34.1019, 59.9272, 10.2019



10.7384, 19.0558, 1.7769

Inverse Universe

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



50.8322, 76.1852, 5.9206



47.6925, 82.1687, 12.3284



82.1802, -36.4744, -18.2553



42.5518, 2.3346, 1.5857



34.1019, 59.9272, 10.2019



10.7384, 19.0558, 1.7769

Previews

White Background



This preview shows how the HunterLab color 50.8307, 76.1901, 5.9192 looks on a white background.

Color Contrast Check

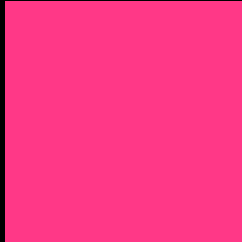
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8307, 76.1901, 5.9192 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 50.8307, 76.1901, 5.9192 Background



This preview shows how black text looks on a background with the HunterLab color 50.8307, 76.1901, 5.9192.



This preview shows how white text looks on a background with the HunterLab color 50.8307, 76.1901,

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

50.8307, 76.1901, 5.9192

Protanopia

51.1308, 2.8038, -19.7625

Deuteranopia

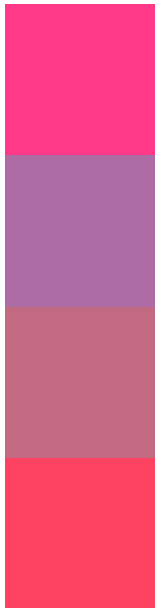
50.7937, 3.6310, 8.7149



Tritanopia

50.8448, 64.6726, 24.4894

Trichromacy



Original Color

50.8307, 76.1901, 5.9192

Protanomaly

47.3713, 28.6725, -14.8617

Deuteranomaly

48.1980, 30.8640, 4.6912

Tritanomaly

50.6381, 68.6481, 19.1632

Monochromacy



Original Color

50.8307, 76.1901, 5.9192

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.1248, 26.0709, -0.2610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8307, 76.1901, 5.9192 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, 56, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 135)  
}
```

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, 56, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8307, 76.1901, 5.9192 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, 56, 135) }
```


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

```
.border{ border-color:rgb(255, 56, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 56, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8307, 76.1901, 5.9192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 135) }
```

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

```
.background{ background-color: rgb(255, 56,  
135) }
```

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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