

Converting Colors

HunterLab(50.7917, 75.9645,
6.6346)

Have a look what the booklet for
HunterLab(50.7917, 75.9645,
6.6346) contains.

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Color

**HunterLab(50.7758, 75.9744,
6.7066)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3885
RGB	255, 56, 133
RGB Percent	100%, 22%, 52%
CMY	0.0000, 0.7803, 0.4784
CMYK	0.00, 0.78, 0.48, 0.00
HSL	337°, 100%, 61%
HSV	337°, 78%, 100%
XYZ	46.8878, 25.7818, 24.6955
YIQ	124.2790, 93.8870, 66.1350

Conversions

Conversions Part 2

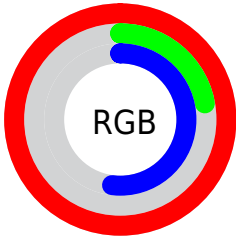
Format	Color
R_{YB}	255, 56, 133
Decimal	16726149
CIE _{Lab}	57.83, 76.84, 5.32
CIE _{LCh}	58, 77.023, 3.964
Yxy	25.7833, 0.4816, 0.2648
Android (android.graphics.Color)	4294916229 (0xFFFF3885)
YUV	124.2790, 4.2995, 114.6423
Hunter-Lab	50.7758, 75.9744, 6.7066

Details

The HunterLab color **50.7758, 75.9744, 6.7066** 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 **86.9345, -58.8571, 23.8070**, and the grayscale version is **44.9650, -2.3992, 2.4430**.

A 20% lighter version of the original color is **62.2288, 54.7802, -4.9564**, and **34.4188, 60.8030, 7.8248** is the 20% darker color. If you saturate the color by 10%, you get **48.4849, 80.6370, 10.5693**, and if you desaturate by 10%, it is **54.2034, 68.5389, 3.6646**.

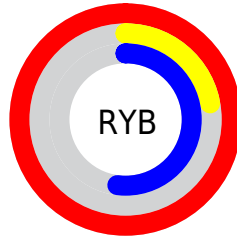
Distribution



Red (100%)

Green (22%)

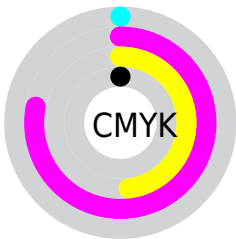
Blue (52%)



Red (100%)

Yellow (22%)

Blue (52%)

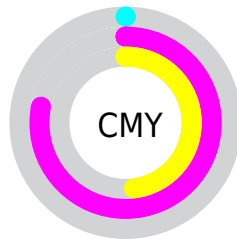


Cyan (0%)

Magenta (78%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7758, 75.9744, 6.7066 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 50.7758, 75.9744, 6.7066 by changing the saturation by 10% instead.

50.7758, 75.9744,
6.7066

50.7758, 75.9744,
6.7066

167.8442, 94.4725,
15.1493

40.8186, 73.5549,
5.8648

72.7497, 80.6739,
8.4465

31.6125, 71.1884,
5.0357

84.6842, 82.9110,
9.3443

23.2264, 69.0460,
4.2158

97.2081, 85.0592,
10.2619

15.7500, 67.5676,
3.3955

110.2950, 87.1166,
11.1995

9.3108, 68.0957,
2.8774

123.9216, 89.0841,
12.1571

0.0000, INF, NaN

0.0000, INF, NaN

138.0673, 90.9639,

13.1347

0.0000, NaN, NaN

152.7137, 92.7590,
14.1322

0.0000, NaN, NaN

■ 50.7758, 75.9744,
6.7066

■ 50.7758, 75.9744,
6.7066

■ 48.4849, 80.6370,
10.5693

■ 54.2034, 68.5389,
3.6646

■ 47.2470, 82.3388,
14.8677

■ 58.7101, 59.0791,
1.6134

■ 47.0683, 82.5058,
15.6864

■ 64.1826, 48.4009,
0.5555

■ 70.4866, 37.1537,
0.3867

■ 77.4931, 25.7640,
0.9637

■ 85.0905, 14.4712,
2.1456

■ 93.1863, 3.3881,
3.8113

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.



50.7773, 66.6004, -30.9048



50.7758, 75.9744, 6.7066



50.7773, 60.2783, 26.0358

Triad

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



50.7773, 75.9695, 6.7080



50.7773, -33.1458, 31.4917



50.7773, -27.3544, -85.0366

Complementary

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



50.7758, 75.9744, 6.7066



86.9345, -58.8571, 23.8070

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.



50.7773, -44.8742, -42.9831



50.7758, 75.9744, 6.7066



50.7773, -47.5793, 22.5594

Square

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



50.7773, 75.9695, 6.7080



50.7773, -6.9645, 33.5027



50.7773, -51.2595, -1.5243



50.7773, 1.6851, -99.6392

Rectangle

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



50.7758, 75.9744, 6.7066



50.7773, 39.5746, 31.1777



50.7773, -51.2595, -1.5243



50.7773, -34.5197, -72.7372

Sweetspot

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



50.7773, 75.9695, 6.7080



81.2494, 20.0589, 1.4911



43.8302, 74.9394, -99.6575



36.3356, 11.1731, 0.5079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7773, 75.9695, 6.7080



47.6379, 81.9665, 13.1187



51.6747, 63.3986, 28.6565



42.5481, 2.3150, 1.6377



34.0634, 59.7856, 10.7622



10.7255, 19.0088, 1.9621

Inverse Universe

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



50.7773, 75.9695, 6.7080



47.6379, 81.9665, 13.1187



82.1802, -36.4744, -18.2553



42.5481, 2.3150, 1.6377



34.0634, 59.7856, 10.7622



10.7255, 19.0088, 1.9621

Previews

White Background



This preview shows how the HunterLab color 50.7758, 75.9744, 6.7066 looks on a white background.

Color Contrast Check

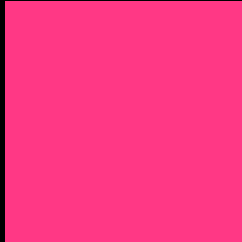
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7758, 75.9744, 6.7066 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 50.7758, 75.9744, 6.7066 Background



This preview shows how black text looks on a background with the HunterLab color 50.7758, 75.9744, 6.7066.



This preview shows how white text looks on a background with the HunterLab color 50.7758, 75.9744,

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

50.7758, 75.9744, 6.7066

Protanopia

51.0869, 2.4158, -17.9740

Deuteranopia

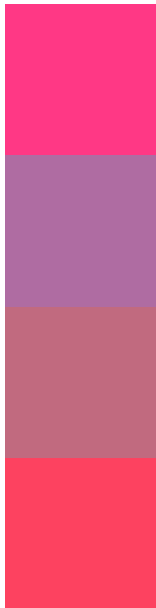
50.7438, 3.3641, 9.4321



Tritanopia

50.8313, 64.6162, 24.6889

Trichromacy



Original Color

50.7758, 75.9744, 6.7066

Protanomaly

47.3790, 28.4663, -13.0827

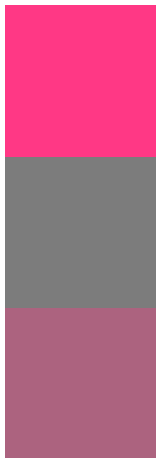
Deuteranomaly

48.1434, 30.6023, 5.4740

Tritanomaly

50.6198, 68.5735, 19.4304

Monochromacy



Original Color

50.7758, 75.9744, 6.7066

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8482, 26.2824, 0.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7758, 75.9744, 6.7066 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7758, 75.9744, 6.7066 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, 133) }
```


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

```
.border{ border-color:rgb(255, 56, 133) }
```

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, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7758, 75.9744, 6.7066 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, 133) }
```

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

```
.background{ background-color: rgb(255, 56,  
133) }
```

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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