

Converting Colors

HunterLab(77.2339, 85.5566,
17.4079)

Have a look what the booklet for
HunterLab(77.2339, 85.5566,
17.4079) contains.

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Color

**HunterLab(62.9073, 50.7019,
0.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7FB0
RGB	255, 127, 176
RGB Percent	100%, 50%, 69%
CMY	0.0000, 0.5019, 0.3098
CMYK	0.00, 0.50, 0.31, 0.00
HSL	337°, 100%, 75%
HSV	337°, 50%, 100%
XYZ	56.6658, 39.5733, 45.7261
YIQ	170.8580, 60.5590, 42.3750

Conversions

Conversions Part 2

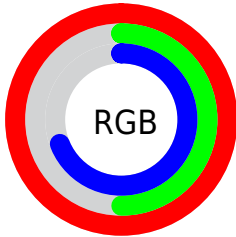
Format	Color
R_{YB}	255, 127, 176
Decimal	16744368
CIE _{Lab}	69.17, 53.73, -2.94
CIE _{LCh}	69, 53.809, 356.873
Yxy	39.5752, 0.3991, 0.2788
Android (android.graphics.Color)	4294934448 (0xFFFF7FB0)
YUV	170.8580, 2.5350, 73.7925
Hunter-Lab	62.9073, 50.7019, 0.9384

Details

The HunterLab color **62.9073, 50.7019, 0.9384** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7157, -46.2707, 15.8800**, and the grayscale version is **63.7303, -3.4005, 3.4626**.

A 20% lighter version of the original color is **78.0725, 29.6789, -9.3498**, and **42.0619, 47.1733, -0.1349** is the 20% darker color. If you saturate the color by 10%, you get **57.6311, 61.1683, 2.2442**, and if you desaturate by 10%, it is **69.0476, 39.5413, 0.5470**.

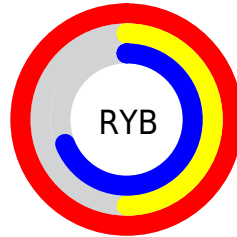
Distribution



Red (100%)

Green (50%)

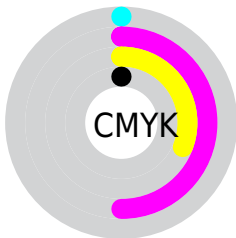
Blue (69%)



Red (100%)

Yellow (50%)

Blue (69%)

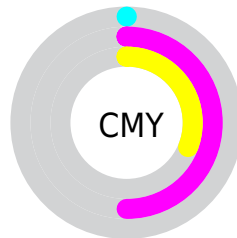


Cyan (0%)

Magenta (50%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9073, 50.7019, 0.9384 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 62.9073, 50.7019, 0.9384 by changing the saturation by 10% instead.

62.9073, 50.7019,
0.9384

62.9073, 50.7019,
0.9384

185.5613, 62.1953,
6.5738

52.1608, 48.9460,
0.4991

86.3228, 53.8831,
1.9484

42.1060, 47.0865,
0.1054

98.9234, 55.3247,
2.5105

32.7959, 45.1306,
-0.2360

112.0836, 56.6730,
3.1082

24.2957, 43.1161,
-0.5188

125.7807, 57.9336,
3.7396

16.6915, 41.1584,
-0.7334

139.9942, 59.1116,
4.4032

10.1049, 39.6371,
-0.8654

154.7061, 60.2117,

0.0000, INF, -NF

5.0976

0.0000, INF, NaN

169.9001, 61.2383,
5.8215

0.0000, NaN, NaN

■ 62.9073, 50.7019,
0.9384

■ 62.9073, 50.7019,
0.9384

■ 57.6311, 61.1683,
2.2442

■ 69.0476, 39.5413,
0.5470

■ 53.3475, 70.2575,
4.5444

■ 75.9158, 28.1705,
0.9287

■ 50.1638, 77.1444,
7.8029

■ 83.3975, 16.8596,
1.9431

■ 48.1132, 81.1599,
11.7998

■ 91.3959, 5.7434,
3.4649

■ 47.0473, 82.4286,
15.9926

99.8331, -5.1282,
5.3925

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.



62.9089, 40.9681, -26.1878



62.9073, 50.7019, 0.9384



62.9089, 44.2184, 20.4472

Triad

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



62.9089, 50.6982, 0.9399



62.9089, -23.2004, 31.6503



62.9089, -27.0096, -46.6147

Complementary

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



62.9073, 50.7019, 0.9384



89.7157, -46.2707, 15.8800

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.



62.9089, -39.9904, -20.2844



62.9073, 50.7019, 0.9384



62.9089, -38.0381, 23.2636

Square

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



62.9089, 50.6982, 0.9399



62.9089, -0.7793, 33.6822



62.9089, -43.6998, 5.8114



62.9089, -5.8998, -59.4586

Rectangle

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



62.9073, 50.7019, 0.9384



62.9089, 32.0475, 28.0716



62.9089, -43.6998, 5.8114



62.9089, -32.3374, -38.6531

Sweetspot

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



62.9089, 50.6982, 0.9399



87.4921, 11.0578, 2.6770



59.5930, 48.7015, -56.5531



39.7014, 6.2021, 1.0935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9089, 50.6982, 0.9399



57.7240, 60.9766, 2.2097



64.9004, 36.9666, 22.2932



42.5466, 2.3070, 1.6589



34.0479, 59.7290, 10.9865



10.7204, 18.9898, 2.0367

Inverse Universe

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



62.9089, 50.6982, 0.9399



57.7240, 60.9766, 2.2097



86.0770, -30.3931, -12.6578



42.5466, 2.3070, 1.6589



34.0479, 59.7290, 10.9865



10.7204, 18.9898, 2.0367

Previews

White Background



This preview shows how the HunterLab color 62.9073, 50.7019, 0.9384 looks on a white background.

Color Contrast Check

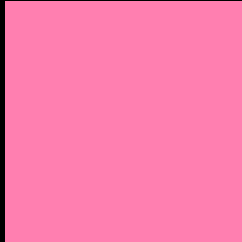
Large Text (above 18pt) WCAG AA × Fail

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 62.9073, 50.7019, 0.9384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

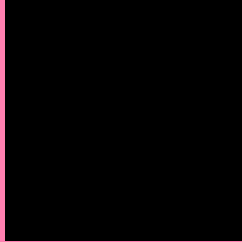
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.9073, 50.7019, 0.9384 Background



This preview shows how black text looks on a background with the HunterLab color 62.9073, 50.7019, 0.9384.



This preview shows how white text looks on a background with the HunterLab color 62.9073, 50.7019,

0.9384.

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

62.9073, 50.7019, 0.9384

Protanopia

63.2067, 1.1184, -13.4473

Deuteranopia

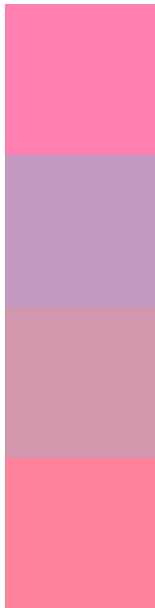
63.0615, 4.3902, 3.1793



Tritanopia

62.8122, 42.0879, 14.9120

Trichromacy



Original Color

62.9073, 50.7019, 0.9384

Protanomaly

61.9423, 17.7677, -9.8122

Deuteranomaly

62.3004, 20.1677, 1.5985

Tritanomaly

62.8345, 44.9784, 10.2448

Monochromacy



Original Color

62.9073, 50.7019, 0.9384

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.4631, 15.3456, 1.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9073, 50.7019, 0.9384 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, 127, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 176)  
}
```

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, 127, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9073, 50.7019, 0.9384 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, 127, 176) }
```


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

```
.border{ border-color:rgb(255, 127, 176) }
```

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

Here you see how a box with a 4 pixel rgb(255, 127, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9073, 50.7019, 0.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 176) }
```

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

```
.background{ background-color: rgb(255,  
127, 176) }
```

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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