

Converting Colors

HunterLab(76.6061, 33.1358,
2.1193)

Have a look what the booklet for
HunterLab(76.6061, 33.1358,
2.1193) contains.

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Color

**HunterLab(75.3762, 29.1899,
0.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0CF
RGB	255, 176, 207
RGB Percent	100%, 69%, 81%
CMY	0.0000, 0.3098, 0.1882
CMYK	0.00, 0.31, 0.19, 0.00
HSL	336°, 100%, 85%
HSV	336°, 31%, 100%
XYZ	68.0279, 56.8157, 66.4126
YIQ	203.1550, 37.1330, 26.3890

Conversions

Conversions Part 2

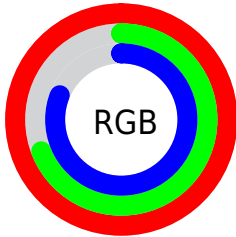
Format	Color
R _Y B	255, 176, 207
Decimal	16756943
CIE Lab	80.08, 33.13, -3.96
CIE LCh	80, 33.366, 353.177
Yxy	56.8182, 0.3557, 0.2971
Android (android.graphics.Color)	4294947023 (0xFFFFB0CF)
YUV	203.1550, 1.8956, 45.4681
Hunter-Lab	75.3762, 29.1899, 0.5240

Details

The HunterLab color $75.3762, 29.1899, 0.5240$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.8078, -33.3176, 11.5500$, and the grayscale version is $77.3275, -4.1260, 4.2013$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.9993, 27.6063, -0.5728$ is the 20% darker color. If you saturate the color by 10%, you get $68.5701, 40.5848, 0.0905$, and if you desaturate by 10%, it is $82.8072, 17.8279, 1.6069$.

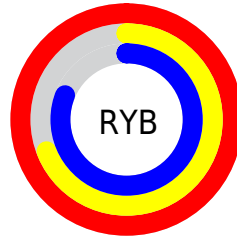
Distribution



Red (100%)

Green (69%)

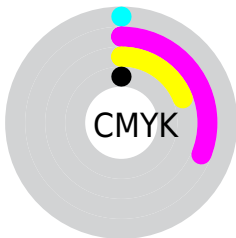
Blue (81%)



Red (100%)

Yellow (69%)

Blue (81%)

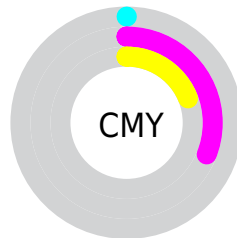


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3762, 29.1899, 0.5240 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 75.3762, 29.1899, 0.5240 by changing the saturation by 10% instead.

75.3762, 29.1899,
0.5240

75.3762, 29.1899,
0.5240

203.1669, 33.6502,
6.1370

63.9213, 28.3079,
0.0837

100.0999, 30.6721,
1.5324

53.1123, 27.3266,
-0.3124

113.3099, 31.2935,
2.0926

42.9923, 26.2322,
-0.6588

127.0548, 31.8422,
2.6879

33.6119, 25.0135,
-0.9502

141.3145, 32.3231,
3.3165

25.0347, 23.6602,
-1.1792

156.0711, 32.7407,
3.9770

17.3445, 22.1724,
-1.3359


171.3082, 33.0989,

10.6587, 20.5964,


4.6680


-1.4050


187.0113, 33.4010,
5.3884


 0.9247, 156.0684,
-17.7190


0.0000, NaN, NaN


 75.3762, 29.1899,
0.5240


 75.3762, 29.1899,
0.5240


 68.5701, 40.5848,
0.0905


 82.8072, 17.8279,
1.6069


 62.5011, 51.7331,
0.4486

 90.7602, 6.6536,
3.2059

 57.3028, 62.1393,
1.7404

 99.1575, -4.2800,
5.2176

 53.1069, 71.0928,
4.0515

 100.0000, -5.3358,
5.4332

■ 50.0146, 77.7722,
7.3408

■ 48.0507, 81.5393,
11.3803

■ 47.0969, 82.6107,
15.2716

Harmonies

Analogous

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



75.3779, 22.3480, -15.7336



75.3762, 29.1899, 0.5240



75.3779, 26.5467, 14.7827

Triad

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



75.3779, 29.1867, 0.5254



75.3779, -15.8100, 26.4381



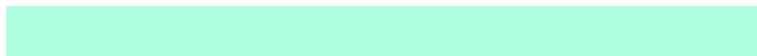
75.3779, -21.6720, -23.4343

Complementary

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



75.3762, 29.1899, 0.5240



92.8078, -33.3176, 11.5500

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.



75.3779, -30.3894, -8.4115



75.3762, 29.1899, 0.5240



75.3779, -27.2083, 19.6846

Square

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



75.3779, 29.1867, 0.5254



75.3779, -0.3185, 27.8495



75.3779, -32.3281, 7.5134



75.3779, -7.6633, -31.3218

Rectangle

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



75.3762, 29.1899, 0.5240



75.3779, 19.8659, 21.5776



75.3779, -32.3281, 7.5134



75.3779, -25.2690, -18.9176

Sweetspot

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



75.3779, 29.1867, 0.5254



92.3881, 4.4712, 3.5739



73.5018, 27.1176, -30.5488



42.1882, 2.8109, 1.5275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3779, 29.1867, 0.5254



71.1966, 36.0606, 0.1769



76.5746, 20.3061, 15.7349



42.5501, 2.3257, 1.6093



34.0843, 59.8624, 10.4585



10.7325, 19.0343, 1.8615

Inverse Universe

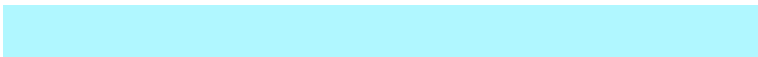
The Inverse Universe completely reimagines the original color for something new.



75.3779, 29.1867, 0.5254



71.1966, 36.0606, 0.1769



91.1230, -23.8169, -5.8248



42.5501, 2.3257, 1.6093



34.0843, 59.8624, 10.4585



10.7325, 19.0343, 1.8615

Previews

White Background



This preview shows how the HunterLab color 75.3762, 29.1899, 0.5240 looks on a white background.

Color Contrast Check

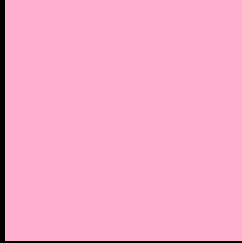
Large Text (above 18pt) WCAG AA × Fail

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 75.3762, 29.1899, 0.5240 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 75.3762, 29.1899, 0.5240 Background



This preview shows how black text looks on a background with the HunterLab color 75.3762, 29.1899, 0.5240.



This preview shows how white text looks on a background with the HunterLab color 75.3762, 29.1899,

0.5240.

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

75.3762, 29.1899, 0.5240

Protanopia

75.6910, -0.6853, -6.4101

Deuteranopia

75.5635, 5.4545, 1.8336



Tritanopia

75.4511, 24.4388, 7.7329

Trichromacy



Original Color

75.3762, 29.1899, 0.5240



Protanomaly

75.1565, 9.3033, -4.2437



Deuteranomaly

75.3468, 13.6567, 1.2183



Tritanomaly

75.4605, 26.1271, 5.4520

Monochromacy



Original Color

75.3762, 29.1899, 0.5240



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.1769, 7.5028, 2.6083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3762, 29.1899, 0.5240 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, 176, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 207)  
}
```

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, 176, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3762, 29.1899, 0.5240 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, 176, 207) }
```


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

```
.border{ border-color:rgb(255, 176, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3762, 29.1899, 0.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 207) }
```

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

```
.background{ background-color: rgb(255,  
176, 207) }
```

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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