

Converting Colors

HunterLab(76.0217, 30.8162,
-5.1331)

Have a look what the booklet for
HunterLab(76.0217, 30.8162,
-5.1331) contains.

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Color

**HunterLab(76.0386, 30.6659,
-4.8646)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1DB
RGB	255, 177, 219
RGB Percent	100%, 69%, 86%
CMY	0.0000, 0.3059, 0.1412
CMYK	0.00, 0.31, 0.14, 0.00
HSL	328°, 100%, 85%
HSV	328°, 31%, 100%
XYZ	69.7482, 57.8187, 74.5017
YIQ	205.1100, 33.0060, 29.5980

Conversions

Conversions Part 2

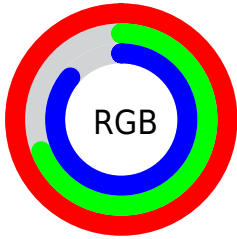
Format	Color
R _Y B	255, 177, 219
Decimal	16757211
CIE Lab	80.64, 34.45, -9.62
CIE LCh	81, 35.764, 344.397
Yxy	57.8212, 0.3452, 0.2861
Android (android.graphics.Color)	4294947291 (0xFFFFB1DB)
YUV	205.1100, 6.8478, 43.7535
Hunter-Lab	76.0386, 30.6659, -4.8646

Details

The HunterLab color $76.0386, 30.6659, -4.8646$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.5593, -34.8838, 16.0978$, and the grayscale version is $78.1443, -4.1696, 4.2457$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $53.5878, 28.8338, -5.3338$ is the 20% darker color. If you saturate the color by 10%, you get $69.3345, 42.6046, -7.1369$, and if you desaturate by 10%, it is $83.3640, 18.7101, -1.9524$.

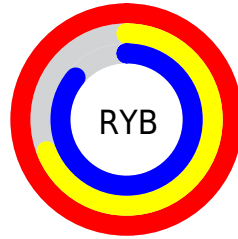
Distribution



Red (100%)

Green (69%)

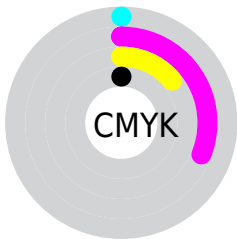
Blue (86%)



Red (100%)

Yellow (69%)

Blue (86%)

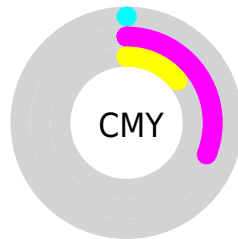


Cyan (0%)

Magenta (31%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0386, 30.6659, -4.8646 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 76.0386, 30.6659, -4.8646 by changing the saturation by 10% instead.


 76.0386, 30.6659,
-4.8646

 76.0386, 30.6659,
-4.8646


204.0880, 35.5082,
-1.0629

 64.5484, 29.7370,
-5.0660


 100.8278, 32.2395,
-4.3059

 53.7019, 28.7080,
-5.2126


114.0685, 32.9051,
-3.9585

 43.5420, 27.5656,
-5.2975


127.8428, 33.4970,
-3.5690

 34.1185, 26.2989,
-5.3138

142.1309, 34.0202,
-3.1398

 25.4942, 24.8993,
-5.2533

156.9148, 34.4793,
-2.6729

 17.7514, 23.3691,
-5.1063


172.1785, 34.8781,

 11.0052, 21.7605,


-2.1700


-4.8648

187.9074, 35.2200,
-1.6329


 2.6603, 56.3974,
-14.8434


0.0000, NaN, NaN


 76.0386, 30.6659,
-4.8646


 76.0386, 30.6659,
-4.8646

 69.3345, 42.6046,
-7.1369


 83.3640, 18.7101,
-1.9524

 63.3595, 54.2239,
-8.5788

 91.2104, 6.9106,
1.4415

 58.2404, 65.0088,
-8.9666

99.5018, -4.6650,
5.2033

 54.1004, 74.2394,
-8.0943

100.0000, -5.3358,
5.4332

■ 51.0319, 81.1006,
-5.8550

■ 49.0548, 84.9672,
-2.3397

■ 48.0363, 86.0414,
1.7543

Harmonies

Analogous

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



76.0402, 20.6112, -22.0872



76.0386, 30.6659, -4.8646



76.0402, 30.8749, 11.5867

Triad

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



76.0402, 30.6628, -4.8631



76.0402, -12.1485, 28.8320



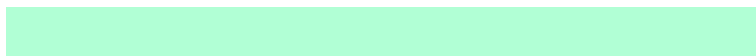
76.0402, -26.3770, -21.4635

Complementary

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



76.0386, 30.6659, -4.8646



92.5593, -34.8838, 16.0978

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.



76.0402, -33.6445, -4.1475



76.0386, 30.6659, -4.8646



76.0402, -25.9410, 23.4378

Square

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



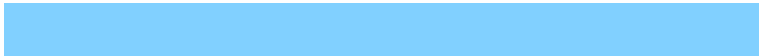
76.0402, 30.6628, -4.8631



76.0402, 5.0840, 28.7239



76.0402, -33.4924, 12.1596



76.0402, -12.7940, -33.0338

Rectangle

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



76.0386, 30.6659, -4.8646



76.0402, 25.3456, 19.9186



76.0402, -33.4924, 12.1596



76.0402, -29.5834, -15.9712

Sweetspot

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



76.0402, 30.6628, -4.8631



92.4975, 5.0590, 2.0160



72.5803, 22.8925, -32.1595



42.2471, 3.1263, 0.6887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0402, 30.6628, -4.8631



71.6613, 38.3394, -6.4062



74.8592, 24.6888, 11.9763



42.6036, 2.6127, 0.8477



34.7672, 62.3551, 0.6428



10.9499, 19.8240, -1.2339

Inverse Universe

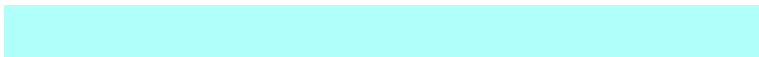
The Inverse Universe completely reimagines the original color for something new.



76.0402, 30.6628, -4.8631



71.6613, 38.3394, -6.4062



93.7226, -28.1791, -0.5308



42.6036, 2.6127, 0.8477



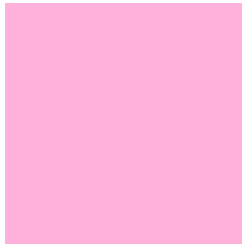
34.7672, 62.3551, 0.6428



10.9499, 19.8240, -1.2339

Previews

White Background



This preview shows how the HunterLab color 76.0386, 30.6659, -4.8646 looks on a white background.

Color Contrast Check

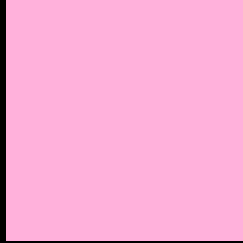
Large Text (above 18pt) WCAG AA × Fail

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 76.0386, 30.6659, -4.8646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

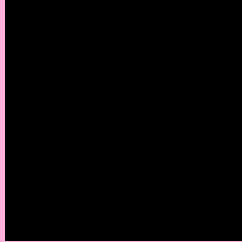
Any Text WCAG AA ✓ Pass

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 76.0386, 30.6659, -4.8646 Background



This preview shows how black text looks on a background with the HunterLab color 76.0386, 30.6659, -4.8646.



This preview shows how white text looks on a background with the HunterLab color 76.0386, 30.6659, -4.8646.

-4.8646.

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

76.0386, 30.6659, -4.8646

Protanopia

76.2885, 0.7518, -12.8917

Deuteranopia

76.2458, 5.5157, -3.4396



Tritanopia

75.9495, 23.4244, 6.9051

Trichromacy



Original Color

76.0386, 30.6659, -4.8646

Protanomaly

75.8037, 10.8744, -10.5088

Deuteranomaly

75.8091, 14.5025, -4.3741

Tritanomaly

76.0821, 25.7573, 2.8140

Monochromacy



Original Color

76.0386, 30.6659, -4.8646

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.0528, 7.8120, 0.6995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0386, 30.6659, -4.8646 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, 177, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 219)  
}
```

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, 177, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0386, 30.6659, -4.8646 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, 177, 219) }
```


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

```
.border{ border-color:rgb(255, 177, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0386, 30.6659, -4.8646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 219) }
```

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

```
.background{ background-color: rgb(255,  
177, 219) }
```

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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