

Converting Colors

HunterLab(76.4606, 29.9975,
-4.8121)

Have a look what the booklet for
HunterLab(76.4606, 29.9975,
-4.8121) contains.

HunterLab(76.5947, 29.7393, -4.6947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5947, 29.7393,
-4.6947)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3DC
RGB	255, 179, 220
RGB Percent	100%, 70%, 86%
CMY	0.0000, 0.2980, 0.1373
CMYK	0.00, 0.30, 0.14, 0.00
HSL	328°, 100%, 85%
HSV	328°, 30%, 100%
XYZ	70.2783, 58.6675, 75.3300
YIQ	206.3980, 32.1350, 28.8630

Conversions

Conversions Part 2

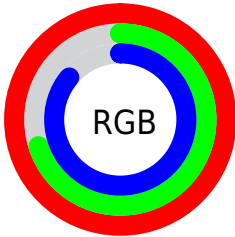
Format	Color
R _Y B	255, 179, 220
Decimal	16757724
CIE Lab	81.11, 33.56, -9.46
CIE LCh	81, 34.865, 344.259
Yxy	58.6700, 0.3440, 0.2872
Android (android.graphics.Color)	4294947804 (0xFFFFB3DC)
YUV	206.3980, 6.7058, 42.6240
Hunter-Lab	76.5947, 29.7393, -4.6947

Details

The HunterLab color $76.5947, 29.7393, -4.6947$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.7145, -34.2393, 15.8453$, and the grayscale version is $78.6969, -4.1991, 4.2758$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.0871, 27.9548, -5.2040$ is the 20% darker color. If you saturate the color by 10%, you get $69.8393, 41.6919, -7.0370$, and if you desaturate by 10%, it is $83.9633, 17.7867, -1.7264$.

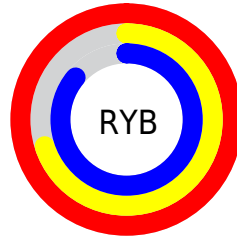
Distribution



Red (100%)

Green (70%)

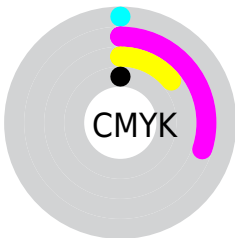
Blue (86%)



Red (100%)

Yellow (70%)

Blue (86%)

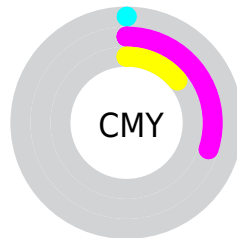


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (30%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5947, 29.7393, -4.6947 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 76.5947, 29.7393, -4.6947 by changing the saturation by 10% instead.


 76.5947, 29.7393,
-4.6947

 76.5947, 29.7393,
-4.6947


204.8604, 34.2725,
-0.8258

 65.0750, 28.8503,
-4.9052


 101.4386, 31.2369,
-4.1191

 54.1973, 27.8626,
-5.0613


114.7049, 31.8662,
-3.7638

 44.0040, 26.7626,
-5.1563


128.5038, 32.4230,
-3.3666

 34.5446, 25.5391,
-5.1833

142.8156, 32.9121,
-2.9300

 25.8810, 24.1823,
-5.1342

157.6225, 33.3380,
-2.4560

 18.0945, 22.6912,
-4.9991


172.9084, 33.7045,

 11.2981, 21.1066,

-1.9462

-4.7693


188.6588, 34.0150,
-1.4024


 3.5053, 41.7094,
-10.9944


0.0000, NaN, NaN

 76.5947, 29.7393,
-4.6947


 76.5947, 29.7393,
-4.6947

 69.8393, 41.6919,
-7.0370


 83.9633, 17.7867,
-1.7264

 63.8035, 53.3558,
-8.5656

 91.8464, 5.9986,
1.7126

 58.6136, 64.2327,
-9.0574

100.0000, -5.3358,
5.4332

 54.3937, 73.6168,
-8.3019

■ 51.2399, 80.6925,
-6.1796

■ 49.1794, 84.8062,
-2.7621

■ 48.0624, 86.0550,
1.5576

■ 48.0440, 86.0696,
1.6440

Harmonies

Analogous

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



76.5963, 19.9144, -21.4174



76.5947, 29.7393, -4.6947



76.5963, 29.9900, 11.3941

Triad

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



76.5963, 29.7362, -4.6932



76.5963, -11.9262, 28.4722



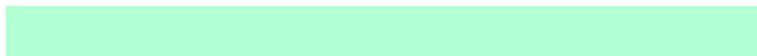
76.5963, -25.9879, -20.6736

Complementary

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



76.5947, 29.7393, -4.6947



92.7145, -34.2393, 15.8453

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.



76.5963, -33.0909, -3.8359



76.5947, 29.7393, -4.6947



76.5963, -25.4618, 23.1573

Square

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



76.5963, 29.7362, -4.6932



76.5963, 4.9190, 28.3402



76.5963, -32.9070, 12.0851



76.5963, -12.7030, -31.9193

Rectangle

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



76.5947, 29.7393, -4.6947



76.5963, 24.6375, 19.5997



76.5963, -32.9070, 12.0851



76.5963, -29.1244, -15.3377

Sweetspot

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



76.5963, 29.7362, -4.6932



92.4982, 5.0631, 2.0051



73.2388, 22.1385, -31.0721



42.2475, 3.1285, 0.6828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5963, 29.7362, -4.6932



72.3294, 37.1613, -6.2308



75.4410, 23.8758, 11.7790



42.6040, 2.6148, 0.8424



34.7728, 62.3755, 0.5632



10.9516, 19.8302, -1.2582

Inverse Universe

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



76.5963, 29.7362, -4.6932



72.3294, 37.1613, -6.2308



93.8521, -27.6902, -0.4150



42.6040, 2.6148, 0.8424



34.7728, 62.3755, 0.5632



10.9516, 19.8302, -1.2582

Previews

White Background



This preview shows how the HunterLab color 76.5947, 29.7393, -4.6947 looks on a white background.

Color Contrast Check

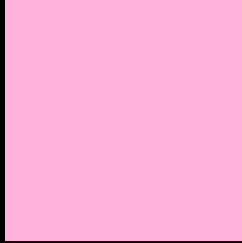
Large Text (above 18pt) WCAG AA × Fail

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 76.5947, 29.7393, -4.6947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

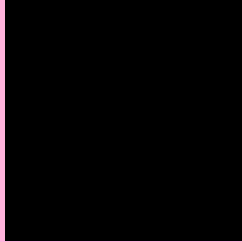
Any Text WCAG AA ✓ Pass

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 76.5947, 29.7393, -4.6947 Background



This preview shows how black text looks on a background with the HunterLab color 76.5947, 29.7393, -4.6947.



This preview shows how white text looks on a background with the HunterLab color 76.5947, 29.7393, -4.6947.

-4.6947.

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

76.5947, 29.7393, -4.6947

Protanopia

76.8016, 1.0279, -12.7503

Deuteranopia

76.7702, 5.8304, -3.2909



Tritanopia

76.5465, 22.6468, 6.6491

Trichromacy



Original Color

76.5947, 29.7393, -4.6947



Protanomaly

76.2287, 10.8629, -10.4947



Deuteranomaly

76.6237, 14.3055, -3.8591



Tritanomaly

76.6461, 24.8282, 2.9850

Monochromacy



Original Color

76.5947, 29.7393, -4.6947



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.4792, 7.7986, 0.7188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5947, 29.7393, -4.6947 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, 179, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 220)  
}
```

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, 179, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5947, 29.7393, -4.6947 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, 179, 220) }
```


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

```
.border{ border-color:rgb(255, 179, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5947, 29.7393, -4.6947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 220) }
```

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

```
.background{ background-color: rgb(255,  
179, 220) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor