

Converting Colors

HunterLab(78.4890, 27.4614,
-4.5233)

Have a look what the booklet for
HunterLab(78.4890, 27.4614,
-4.5233) contains.

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Color

**HunterLab(78.3197, 27.1364,
-4.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9E0
RGB	255, 185, 224
RGB Percent	100%, 73%, 88%
CMY	0.0000, 0.2745, 0.1216
CMYK	0.00, 0.27, 0.12, 0.00
HSL	327°, 100%, 86%
HSV	327°, 27%, 100%
XYZ	72.0435, 61.3398, 78.5637
YIQ	210.3760, 29.2010, 26.9690

Conversions

Conversions Part 2

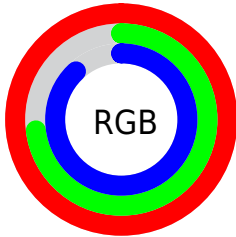
Format	Color
R _Y B	255, 185, 224
Decimal	16759264
CIE Lab	82.56, 31.05, -9.45
CIE LCh	83, 32.456, 343.073
Yxy	61.3423, 0.3399, 0.2894
Android (android.graphics.Color)	4294949344 (0xFFFFB9E0)
YUV	210.3760, 6.7166, 39.1352
Hunter-Lab	78.3197, 27.1364, -4.6509

Details

The HunterLab color $78.3197, 27.1364, -4.6509$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.1628, -32.4321, 15.4916$, and the grayscale version is $80.4058, -4.2903, 4.3686$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.6484, 25.4796, -5.2561$ is the 20% darker color. If you saturate the color by 10%, you get $71.4282, 39.1819, -7.3922$, and if you desaturate by 10%, it is $85.8013, 15.1339, -1.3309$.

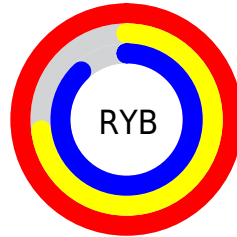
Distribution



Red (100%)

Green (73%)

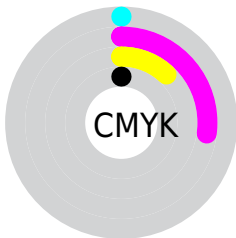
Blue (88%)



Red (100%)

Yellow (73%)

Blue (88%)

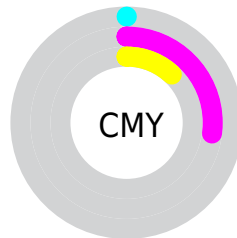


Cyan (0%)

Magenta (27%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3197, 27.1364, -4.6509 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 78.3197, 27.1364, -4.6509 by changing the saturation by 10% instead.


 78.3197, 27.1364,
-4.6509

 78.3197, 27.1364,
-4.6509


207.2506, 30.7882,
-0.7281

 66.7094, 26.3620,
-4.8695


 103.3317, 28.4166,
-4.0609

 55.7359, 25.4928,
-5.0344


116.6767, 28.9426,
-3.6990

 45.4404, 24.5155,
-5.1390


130.5513, 29.3992,
-3.2957

 35.8708, 23.4179,
-5.1768

144.9361, 29.7911,
-2.8532

 27.0872, 22.1878,
-5.1397

159.8135, 30.1226,
-2.3736

 19.1672, 20.8166,
-5.0181

175.1678, 30.3971,

 12.2182, 19.3197,

-1.8585

-4.8027

190.9845, 30.6181,
-1.3095

■ 5.3261, 25.5881,
-7.0646

0.0000, NaN, NaN

■ 78.3197, 27.1364,
-4.6509

■ 78.3197, 27.1364,
-4.6509

■ 71.4282, 39.1819,
-7.3922

■ 85.8013, 15.1339,
-1.3309

■ 65.2292, 51.0173,
-9.3726

■ 93.7787, 3.3161,
2.4207

■ 59.8458, 62.1906,
-10.3661

100.0000, -5.3358,
5.4332

■ 55.4032, 72.0393,
-10.1417

■ 52.0061, 79.7553,
-8.5333

■ 49.7009, 84.6167,
-5.5416

■ 48.4189, 86.3880,
-1.4286

■ 48.1819, 86.5704,
-0.3180

Harmonies

Analogous

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



78.3213, 17.7191, -19.9892



78.3197, 27.1364, -4.6509



78.3213, 27.7445, 10.5371

Triad

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



78.3213, 27.1333, -4.6495



78.3213, -10.9534, 27.5586



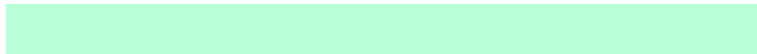
78.3213, -25.2115, -18.2144

Complementary

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



78.3197, 27.1364, -4.6509



93.1628, -32.4321, 15.4916

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.



78.3213, -31.6957, -2.5768



78.3197, 27.1364, -4.6509



78.3213, -23.9153, 22.6106

Square

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



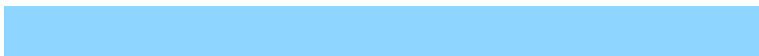
78.3213, 27.1333, -4.6495



78.3213, 4.8825, 27.2231



78.3213, -31.2409, 12.2378



78.3213, -12.8545, -28.8248

Rectangle

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



78.3197, 27.1364, -4.6509



78.3213, 23.0057, 18.4822



78.3213, -31.2409, 12.2378



78.3213, -28.1046, -13.2512

Sweetspot

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



78.3213, 27.1333, -4.6495



93.3271, 3.9619, 2.2045



75.1123, 19.5135, -28.0533



42.6105, 2.6498, 0.7493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3213, 27.1333, -4.6495



74.4158, 33.8289, -6.2541



77.2424, 21.6179, 10.7258



42.6105, 2.6498, 0.7493



34.8725, 62.7370, -0.8523



10.9821, 19.9403, -1.6871

Inverse Universe

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



78.3213, 27.1333, -4.6495



74.4158, 33.8289, -6.2541



94.2115, -26.4137, 0.4994



42.6105, 2.6498, 0.7493



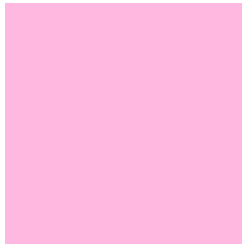
34.8725, 62.7370, -0.8523



10.9821, 19.9403, -1.6871

Previews

White Background



This preview shows how the HunterLab color 78.3197, 27.1364, -4.6509 looks on a white background.

Color Contrast Check

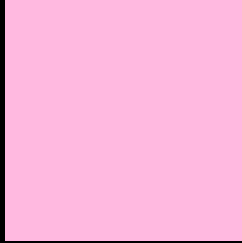
Large Text (above 18pt) WCAG AA × Fail

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 78.3197, 27.1364, -4.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

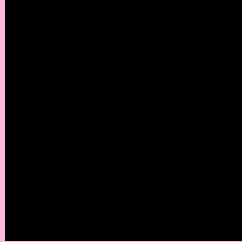
Any Text WCAG AA ✓ Pass

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 78.3197, 27.1364, -4.6509 Background



This preview shows how black text looks on a background with the HunterLab color 78.3197, 27.1364, -4.6509.



This preview shows how white text looks on a background with the HunterLab color 78.3197, 27.1364, -4.6509.

-4.6509.

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

78.3197, 27.1364, -4.6509

Protanopia

78.4355, 0.5409, -11.6455

Deuteranopia

78.4787, 5.7713, -3.2214



Tritanopia

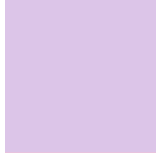
78.3597, 20.3274, 5.8907

Trichromacy



Original Color

78.3197, 27.1364, -4.6509



Protanomaly

78.0861, 9.7568, -9.6801



Deuteranomaly

78.3964, 13.0324, -3.7291



Tritanomaly

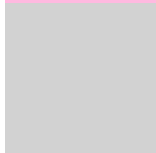
78.4552, 22.5329, 2.1648

Monochromacy



Original Color

78.3197, 27.1364, -4.6509



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.2769, 6.5305, 0.8829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3197, 27.1364, -4.6509 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, 185, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 224)  
}
```

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, 185, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3197, 27.1364, -4.6509 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, 185, 224) }
```


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

```
.border{ border-color:rgb(255, 185, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3197, 27.1364, -4.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 224) }
```

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

```
.background{ background-color: rgb(255,  
185, 224) }
```

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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