

Converting Colors

HunterLab(87.8827, 55.6212,
6.7863)

Have a look what the booklet for
HunterLab(87.8827, 55.6212,
6.7863) contains.

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Color

**HunterLab(78.3894, 27.4900,
-5.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9E2
RGB	255, 185, 226
RGB Percent	100%, 73%, 89%
CMY	0.0000, 0.2745, 0.1137
CMYK	0.00, 0.27, 0.11, 0.00
HSL	325°, 100%, 86%
HSV	325°, 27%, 100%
XYZ	72.3165, 61.4490, 80.0009
YIQ	210.6040, 28.5590, 27.5910

Conversions

Conversions Part 2

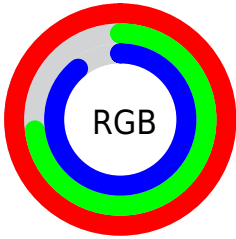
Format	Color
R_{YB}	255, 185, 226
Decimal	16759266
CIE _{Lab}	82.62, 31.37, -10.44
CIE _{LCh}	83, 33.063, 341.600
Yxy	61.4515, 0.3383, 0.2875
Android (android.graphics.Color)	4294949346 (0xFFFFB9E2)
YUV	210.6040, 7.5902, 38.9353
Hunter-Lab	78.3894, 27.4900, -5.6363

Details

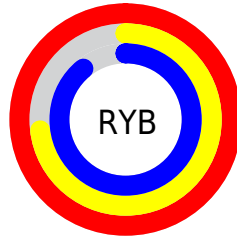
The HunterLab color $78.3894, 27.4900, -5.6363$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.1076, -32.7509, 16.2856$, and the grayscale version is $80.5005, -4.2953, 4.3737$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.7164, 25.8170, -6.2151$ is the 20% darker color. If you saturate the color by 10%, you get $71.5259, 39.6574, -8.7679$, and if you desaturate by 10%, it is $85.8444, 15.3598, -1.9417$.

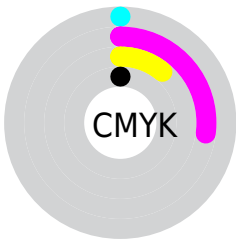
Distribution



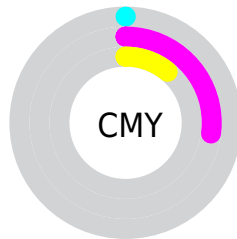
- Red (100%)
- Green (73%)
- Blue (89%)



- Red (100%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3894, 27.4900, -5.6363 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 78.3894, 27.4900, -5.6363 by changing the saturation by 10% instead.


 78.3894, 27.4900,
-5.6363

 78.3894, 27.4900,
-5.6363


207.3470, 31.2412,
-2.0183

 66.7755, 26.7031,
-5.8155


 103.4082, 28.7942,
-5.1211

 55.7982, 25.8211,
-5.9397


116.7563, 29.3318,
-4.7949

 45.4985, 24.8306,
-6.0020


130.6339, 29.7996,
-4.4262

 35.9246, 23.7198,
-5.9960

145.0216, 30.2026,
-4.0174

 27.1361, 22.4764,
-5.9140

159.9019, 30.5448,
-3.5704

 19.2108, 21.0926,
-5.7472

175.2589, 30.8298,

 12.2557, 19.5851,

-3.0873

-5.4892

191.0783, 31.0610,
-2.5694

■ 5.3865, 25.6297,
-7.7632

0.0000, NaN, NaN

■ 78.3894, 27.4900,
-5.6363

■ 78.3894, 27.4900,
-5.6363

■ 71.5259, 39.6574,
-8.7679

■ 85.8444, 15.3598,
-1.9417

■ 65.3555, 51.6034,
-11.1484

■ 93.7965, 3.4123,
2.1666

■ 60.0009, 62.8700,
-12.5402

100.0000, -5.3358,
5.4332

■ 55.5854, 72.7898,
-12.6930

■ 52.2116, 80.5541,
-11.4145

■ 49.9238, 85.4452,
-8.6767

■ 48.6516, 87.2341,
-4.7204

■ 48.4161, 87.4191,
-3.6365

Harmonies

Analogous

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



78.3910, 17.4995, -21.1745



78.3894, 27.4900, -5.6363



78.3910, 28.5877, 9.9742

Triad

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



78.3910, 27.4869, -5.6348



78.3910, -10.3302, 28.0268



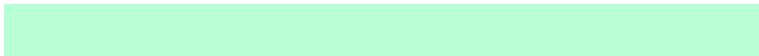
78.3910, -26.0701, -17.9724

Complementary

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



78.3894, 27.4900, -5.6363



93.1076, -32.7509, 16.2856

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.



78.3910, -32.3293, -1.9043



78.3894, 27.4900, -5.6363



78.3910, -23.7454, 23.2885

Square

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



78.3910, 27.4869, -5.6348



78.3910, 5.8511, 27.4286



78.3910, -31.5142, 13.0251



78.3910, -13.7440, -29.2315

Rectangle

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



78.3894, 27.4900, -5.6363



78.3910, 24.0348, 18.2133



78.3910, -31.5142, 13.0251



78.3910, -28.9066, -12.8315

Sweetspot

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



78.3910, 27.4869, -5.6348



93.3463, 4.0652, 1.9312



74.8780, 18.7708, -28.4443



42.6211, 2.7067, 0.5985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3910, 27.4869, -5.6348



74.5008, 34.2513, -7.4545



77.3088, 21.9594, 9.7734



42.6211, 2.7067, 0.5985



35.0414, 63.3487, -3.2428



11.0333, 20.1248, -2.4048

Inverse Universe

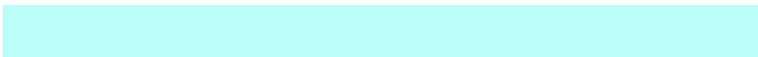
The Inverse Universe completely reimagines the original color for something new.



78.3910, 27.4869, -5.6348



74.5008, 34.2513, -7.4545



94.1342, -26.8553, 1.5999



42.6211, 2.7067, 0.5985



35.0414, 63.3487, -3.2428



11.0333, 20.1248, -2.4048

Previews

White Background



This preview shows how the HunterLab color 78.3894, 27.4900, -5.6363 looks on a white background.

Color Contrast Check

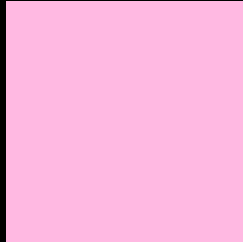
Large Text (above 18pt) WCAG AA × Fail

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 78.3894, 27.4900, -5.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

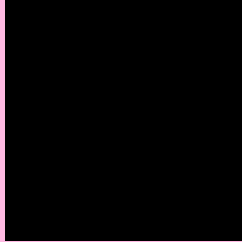
Any Text WCAG AA ✓ Pass

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 78.3894, 27.4900, -5.6363 Background



This preview shows how black text looks on a background with the HunterLab color 78.3894, 27.4900, -5.6363.



This preview shows how white text looks on a background with the HunterLab color 78.3894, 27.4900, -5.6363.

-5.6363.

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

78.3894, 27.4900, -5.6363

Protanopia

78.5100, 0.9443, -12.6926

Deuteranopia

78.4485, 5.8068, -4.3214



Tritanopia

78.3902, 20.4850, 5.4548

Trichromacy



Original Color

78.3894, 27.4900, -5.6363



Protanomaly

78.1592, 10.1444, -10.7103



Deuteranomaly

78.3588, 13.0475, -4.8469



Tritanomaly

78.4873, 22.6976, 1.7084

Monochromacy



Original Color

78.3894, 27.4900, -5.6363



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7056, 6.5161, 0.9027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3894, 27.4900, -5.6363 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3894, 27.4900, -5.6363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

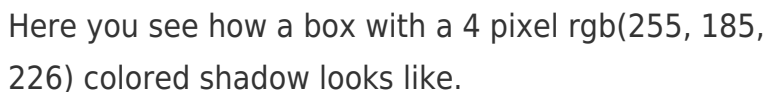
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 185, 226) }
```


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

```
.border{ border-color:rgb(255, 185, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 185, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 185, 226); box-shadow:4px 4px 4px 4px rgb(255, 185, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3894, 27.4900, -5.6363 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
185, 226) }
```

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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