

Converting Colors

HunterLab(89.7231, 51.8342,
5.6684)

Have a look what the booklet for
HunterLab(89.7231, 51.8342,
5.6684) contains.

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Color

**HunterLab(80.4894, 24.7049,
-6.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0E8
RGB	255, 192, 232
RGB Percent	100%, 75%, 91%
CMY	0.0000, 0.2470, 0.0902
CMYK	0.00, 0.25, 0.09, 0.00
HSL	322°, 100%, 88%
HSV	322°, 25%, 100%
XYZ	74.6551, 64.7854, 84.9140
YIQ	215.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

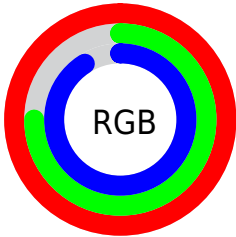
Format	Color
R_{YB}	255, 192, 232
Decimal	16761064
CIE _{Lab}	84.37, 28.68, -11.03
CIE _{LCh}	84, 30.732, 338.959
Yxy	64.7881, 0.3328, 0.2888
Android (android.graphics.Color)	4294951144 (0xFFFFC0E8)
YUV	215.3970, 8.1853, 34.7318
Hunter-Lab	80.4894, 24.7049, -6.2067

Details

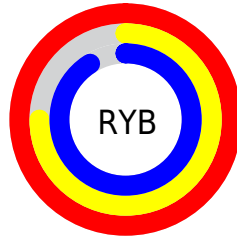
The HunterLab color $80.4894, 24.7049, -6.2067$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.6129, -30.7935, 16.4245$, and the grayscale version is $82.5655, -4.4055, 4.4859$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $57.7212, 23.3469, -6.2145$ is the 20% darker color. If you saturate the color by 10%, you get $73.5036, 37.1010, -10.1944$, and if you desaturate by 10%, it is $88.0434, 12.3889, -1.7366$.

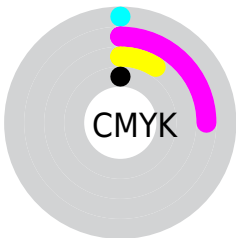
Distribution



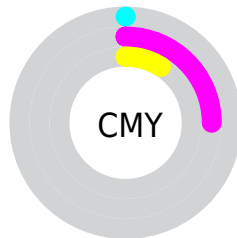
- Red (100%)
- Green (75%)
- Blue (91%)



- Red (100%)
- Yellow (75%)
- Blue (91%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4894, 24.7049, -6.2067 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 80.4894, 24.7049, -6.2067 by changing the saturation by 10% instead.


 80.4894, 24.7049,
-6.2067

 80.4894, 24.7049,
-6.2067


210.2451, 27.4984,
-2.7095

 68.7672, 24.0434,
-6.3717

 105.7096, 25.7721,
-5.7195

 57.6753, 23.2917,
-6.4818


119.1521, 26.1972,
-5.4071

 47.2537, 22.4367,
-6.5302


133.1205, 26.5562,
-5.0521

 37.5485, 21.4662,
-6.5107

147.5958, 26.8536,
-4.6567

 28.6173, 20.3664,
-6.4160

162.5608, 27.0933,
-4.2230

 20.5340, 19.1242,
-6.2381

177.9999, 27.2787,

 13.3991, 17.7377,

-3.7529

-5.9712

193.8990, 27.4129,
-3.2479

6.9590, 18.6638,
-6.5358

0.0000, INF, -NF

80.4894, 24.7049,
-6.2067

80.4894, 24.7049,
-6.2067

73.5036, 37.1010,
-10.1944

88.0434, 12.3889,
-1.7366

67.1826, 49.3513,
-13.5181

96.0759, 0.2774,
3.0773

61.6443, 61.0434,
-15.9346

100.0000, -5.3358,
5.4332

57.0111, 71.5573,
-17.1640

■ 53.3910, 80.1036,
-16.9466

■ 50.8445, 85.9122,
-15.1486

■ 49.3404, 88.5713,
-11.8798

■ 48.8519, 88.9930,
-9.7699

Harmonies

Analogous

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



80.4911, 14.8277, -20.2543



80.4894, 24.7049, -6.2067



80.4911, 26.5110, 8.5740

Triad

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



80.4911, 24.7019, -6.2052



80.4911, -8.7808, 27.2102



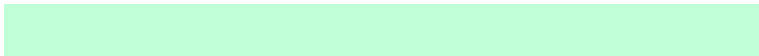
80.4911, -25.7011, -15.0403

Complementary

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



80.4894, 24.7049, -6.2067



93.6129, -30.7935, 16.4245

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.



80.4911, -31.0752, -0.0498



80.4894, 24.7049, -6.2067



80.4911, -21.7915, 23.0719

Square

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



80.4911, 24.7019, -6.2052



80.4911, 6.4181, 26.1727



80.4911, -29.6988, 13.7004



80.4911, -14.4834, -25.9746

Rectangle

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



80.4894, 24.7049, -6.2067



80.4911, 22.7787, 16.6654



80.4911, -29.6988, 13.7004



80.4911, -28.2118, -10.2076

Sweetspot

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



80.4911, 24.7019, -6.2052



94.1927, 3.0378, 1.9467



76.9585, 15.2697, -25.1985



43.3505, 1.7421, 0.7642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4911, 24.7019, -6.2052



76.7138, 31.2697, -8.3882



79.4987, 19.5927, 7.9085



42.6394, 2.8050, 0.3376



35.3550, 64.4806, -7.6510



11.1269, 20.4612, -3.7096

Inverse Universe

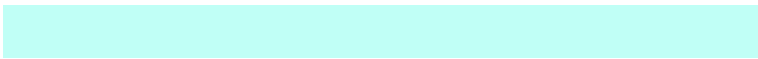
The Inverse Universe completely reimagines the original color for something new.



80.4911, 24.7019, -6.2052



76.7138, 31.2697, -8.3882



94.5270, -25.5608, 3.3388



42.6394, 2.8050, 0.3376



35.3550, 64.4806, -7.6510



11.1269, 20.4612, -3.7096

Previews

White Background



This preview shows how the HunterLab color 80.4894, 24.7049, -6.2067 looks on a white background.

Color Contrast Check

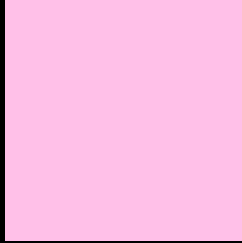
Large Text (above 18pt) WCAG AA × Fail

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 80.4894, 24.7049, -6.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

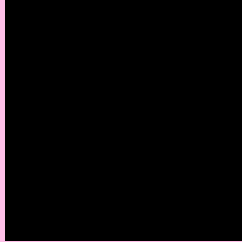
Any Text WCAG AA ✓ Pass

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 80.4894, 24.7049, -6.2067 Background



This preview shows how black text looks on a background with the HunterLab color 80.4894, 24.7049, -6.2067.



This preview shows how white text looks on a background with the HunterLab color 80.4894, 24.7049, -6.2067.

-6.2067.

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

80.4894, 24.7049, -6.2067

Protanopia

80.6543, 0.8396, -12.6197

Deuteranopia

80.6621, 6.1025, -5.2169



Tritanopia

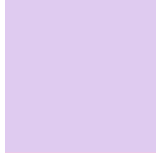
80.5472, 17.8093, 4.5808

Trichromacy



Original Color

80.4894, 24.7049, -6.2067



Protanomaly

80.3939, 8.8875, -10.5308



Deuteranomaly

80.4613, 13.0184, -5.9010



Tritanomaly

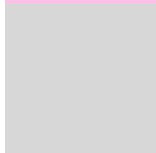
80.6395, 20.0482, 0.7660

Monochromacy



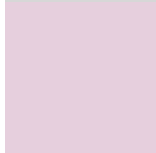
Original Color

80.4894, 24.7049, -6.2067



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.6511, 5.7610, 0.7413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4894, 24.7049, -6.2067 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, 192, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 232)  
}
```

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, 192, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4894, 24.7049, -6.2067 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, 192, 232) }
```


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

```
.border{ border-color:rgb(255, 192, 232) }
```

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

Here you see how a box with a 4 pixel rgb(255, 192, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4894, 24.7049, -6.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 232) }
```

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

```
.background{ background-color: rgb(255,  
192, 232) }
```

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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