

Converting Colors

HunterLab(89.5669, 50.7878,
6.4439)

Have a look what the booklet for
HunterLab(89.5669, 50.7878,
6.4439) contains.

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Color

**HunterLab(80.6927, 23.7945,
-4.8675)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1E6
RGB	255, 193, 230
RGB Percent	100%, 76%, 90%
CMY	0.0000, 0.2431, 0.0980
CMYK	0.00, 0.24, 0.10, 0.00
HSL	324°, 100%, 88%
HSV	324°, 24%, 100%
XYZ	74.5929, 65.1131, 83.4996
YIQ	215.7560, 25.0750, 24.6510

Conversions

Conversions Part 2

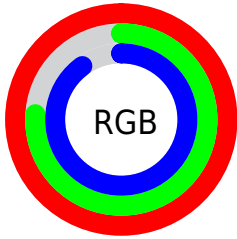
Format	Color
R _Y B	255, 193, 230
Decimal	16761318
CIE Lab	84.54, 27.83, -9.72
CIE LCh	85, 29.474, 340.755
Yxy	65.1158, 0.3342, 0.2917
Android (android.graphics.Color)	4294951398 (0xFFFFC1E6)
YUV	215.7560, 7.0223, 34.4170
Hunter-Lab	80.6927, 23.7945, -4.8675

Details

The HunterLab color $80.6927, 23.7945, -4.8675$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7659, -30.0537, 15.3084$, and the grayscale version is $82.7254, -4.4140, 4.4946$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $57.9025, 22.4786, -4.9312$ is the 20% darker color. If you saturate the color by 10%, you get $73.6448, 36.0187, -8.3448$, and if you desaturate by 10%, it is $88.3028, 11.6604, -0.8850$.

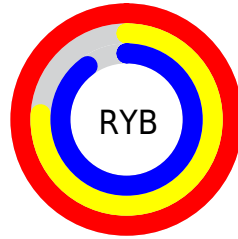
Distribution



Red (100%)

Green (76%)

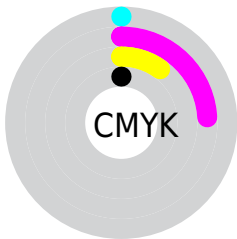
Blue (90%)



Red (100%)

Yellow (76%)

Blue (90%)

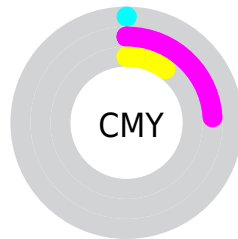


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (24%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6927, 23.7945, -4.8675 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 80.6927, 23.7945, -4.8675 by changing the saturation by 10% instead.


 80.6927, 23.7945,
-4.8675

 80.6927, 23.7945,
-4.8675


210.5251, 26.3040,
-0.9578

 68.9601, 23.1696,
-5.0858


 105.9322, 24.7920,
-4.2792

 57.8572, 22.4558,
-5.2510


119.3838, 25.1839,
-3.9185

 47.4239, 21.6401,
-5.3565


133.3609, 25.5107,
-3.5166

 37.7062, 20.7101,
-5.3962

147.8446, 25.7767,
-3.0758

 28.7614, 19.6518,
-5.3623

162.8177, 25.9859,
-2.5978

 20.6630, 18.4510,
-5.2458

178.2647, 26.1416,

 13.5110, 17.1023,

-2.0845

-5.0372

194.1714, 26.2468,
-1.5374

7.0921, 17.7522,
-5.4974

0.0000, INF, -NF

80.6927, 23.7945,
-4.8675

80.6927, 23.7945,
-4.8675

73.6448, 36.0187,
-8.3448

88.3028, 11.6604,
-0.8850

67.2554, 48.1199,
-11.1423

96.3860, -0.2671,
3.4670

61.6428, 59.7014,
-13.0310

100.0000, -5.3358,
5.4332

56.9313, 70.1589,
-13.7530

■ 53.2325, 78.7106,
-13.0782

■ 50.6128, 84.5760,
-10.9038

■ 49.0482, 87.3131,
-7.3627

■ 48.5105, 87.7604,
-4.9691

Harmonies

Analogous

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



80.6944, 14.7467, -18.4398



80.6927, 23.7945, -4.8675



80.6944, 25.0066, 9.1951

Triad

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



80.6944, 23.7914, -4.8661



80.6944, -9.4564, 26.3797



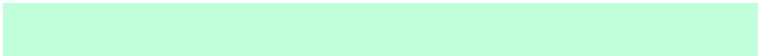
80.6944, -24.3981, -14.9508

Complementary

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



80.6927, 23.7945, -4.8675



93.7659, -30.0537, 15.3084

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.



80.6944, -29.9594, -0.7249



80.6927, 23.7945, -4.8675



80.6944, -21.7475, 22.0397

Square

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



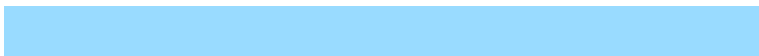
80.6944, 23.7914, -4.8661



80.6944, 5.1051, 25.6676



80.6944, -29.0247, 12.6692



80.6944, -13.3122, -24.9369

Rectangle

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



80.6927, 23.7945, -4.8675



80.6944, 21.1248, 16.8330



80.6944, -29.0247, 12.6692



80.6944, -26.9389, -10.4110

Sweetspot

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



80.6944, 23.7914, -4.8661



94.1702, 2.9167, 2.2664



77.6130, 15.9138, -24.1693



43.3392, 1.6812, 0.9252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6944, 23.7914, -4.8661



77.3138, 29.5226, -6.5694



79.7092, 18.7081, 9.1598



42.6252, 2.7287, 0.5400



35.1094, 63.5945, -4.2016



11.0537, 20.1983, -2.6905

Inverse Universe

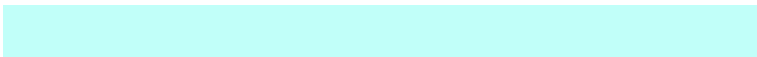
The Inverse Universe completely reimagines the original color for something new.



80.6944, 23.7914, -4.8661



77.3138, 29.5226, -6.5694



94.7024, -24.7014, 1.9151



42.6252, 2.7287, 0.5400



35.1094, 63.5945, -4.2016



11.0537, 20.1983, -2.6905

Previews

White Background



This preview shows how the HunterLab color 80.6927, 23.7945, -4.8675 looks on a white background.

Color Contrast Check

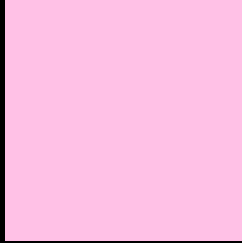
Large Text (above 18pt) WCAG AA × Fail

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 80.6927, 23.7945, -4.8675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

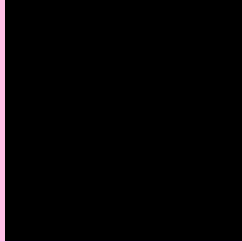
Any Text WCAG AA ✓ Pass

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 80.6927, 23.7945, -4.8675 Background



This preview shows how black text looks on a background with the HunterLab color 80.6927, 23.7945, -4.8675.



This preview shows how white text looks on a background with the HunterLab color 80.6927, 23.7945, -4.8675.

-4.8675.

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

80.6927, 23.7945, -4.8675

Protanopia

80.9728, 0.2141, -11.0360

Deuteranopia

80.6916, 6.0628, -4.1035



Tritanopia

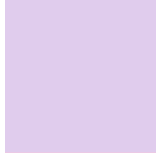
80.6633, 18.1811, 4.7241

Trichromacy



Original Color

80.6927, 23.7945, -4.8675



Protanomaly

80.7140, 8.2917, -8.9735



Deuteranomaly

80.6800, 12.1113, -4.5490



Tritanomaly

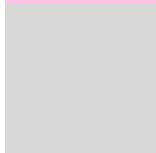
80.7236, 20.2501, 1.3781

Monochromacy



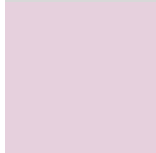
Original Color

80.6927, 23.7945, -4.8675



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.9483, 5.2314, 1.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6927, 23.7945, -4.8675 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, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 230)  
}
```

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, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6927, 23.7945, -4.8675 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, 193, 230) }
```


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

```
.border{ border-color:rgb(255, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6927, 23.7945, -4.8675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 230) }
```

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

```
.background{ background-color: rgb(255,  
193, 230) }
```

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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