

Converting Colors

HunterLab(80.3262, 16.9095,
-5.4649)

Have a look what the booklet for
HunterLab(80.3262, 16.9095,
-5.4649) contains.

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Color

**HunterLab(80.3262, 16.9095,
-5.4649)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C5E6
RGB	242, 197, 230
RGB Percent	95%, 77%, 90%
CMY	0.0510, 0.2274, 0.0980
CMYK	0.00, 0.19, 0.05, 0.05
HSL	316°, 63%, 86%
HSV	316°, 19%, 95%
XYZ	70.8672, 64.5230, 83.5821
YIQ	214.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

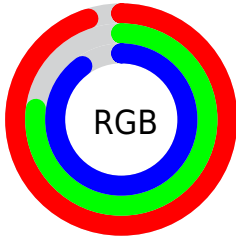
Format	Color
R _Y B	242, 197, 230
Decimal	15910374
CIE Lab	84.24, 21.33, -10.30
CIE LCh	84, 23.688, 334.224
Yxy	64.5258, 0.3236, 0.2947
Android (android.graphics.Color)	4294100454 (0xFFFF2C5E6)
YUV	214.2170, 7.7810, 24.3657
Hunter-Lab	80.3262, 16.9095, -5.4649

Details

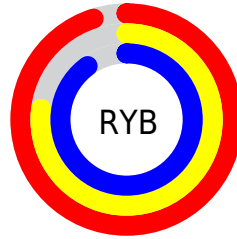
The HunterLab color $80.3262, 16.9095, -5.4649$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.4315, -24.1956, 14.6901$, and the grayscale version is $82.0604, -4.3785, 4.4585$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.5674, 16.1917, -5.4865$ is the 20% darker color. If you saturate the color by 10%, you get $73.5169, 28.9670, -10.8068$, and if you desaturate by 10%, it is $87.6252, 5.0104, 0.1515$.

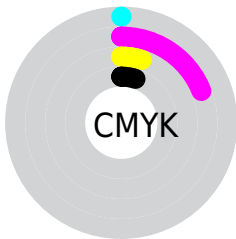
Distribution



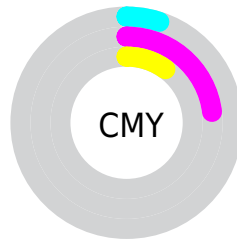
- Red (95%)
- Green (77%)
- Blue (90%)



- Red (95%)
- Yellow (77%)
- Blue (90%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (5%)












- Cyan (5%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3262, 16.9095, -5.4649 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 80.3262, 16.9095, -5.4649 by changing the saturation by 10% instead.

 80.3262, 16.9095, -5.4649	 80.3262, 16.9095, -5.4649
210.0205, 17.3191, -1.7470	 68.6125, 16.5562, -5.6581
105.5310, 17.3926, -4.9237	 57.5294, 16.1231, -5.7973
118.9662, 17.5389, -4.5856	 47.1171, 15.5981, -5.8758
132.9276, 17.6273, -4.2055	 37.4220, 14.9693, -5.8874
147.3962, 17.6616, -3.7858	 28.5018, 14.2212, -5.8243
162.3546, 17.6451, -3.3284	 20.4306, 13.3347, -5.6780
177.7873, 17.5809,	 13.3094, 12.2887,

-2.8351

-5.4406

193.6803, 17.4715,
-2.3075

6.8503, 13.3663,
-6.0795

0.0000, NaN, -NF

80.3262, 16.9095,
-5.4649

80.3262, 16.9095,
-5.4649

73.5169, 28.9670,
-10.8068

87.6252, 5.0104,
0.1515

67.2773, 41.0324,
-15.7339

95.3382, -6.6537,
5.9425

61.7087, 52.8097,
-20.0359

98.6204, -10.5315,
6.5256

56.9208, 63.8231,
-23.4344

98.8016, -9.5301,
3.9409

■ 53.0207, 73.4078,
-25.6057

■ 50.0898, 80.8022,
-26.2535

■ 48.1505, 85.3848,
-25.2324

■ 47.0963, 87.1070,
-22.7244

■ 46.9790, 87.2489,
-22.3243

Harmonies

Analogous

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



80.3280, 8.7092, -15.3315



80.3262, 16.9095, -5.4649



80.3280, 19.3081, 5.9273

Triad

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



80.3280, 16.9072, -5.4633



80.3280, -5.9348, 22.8630



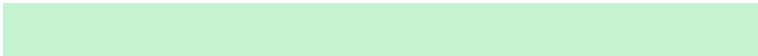
80.3280, -21.9965, -8.5683

Complementary

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



80.3262, 16.9095, -5.4649



89.4315, -24.1956, 14.6901

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.



80.3280, -25.4445, 2.7859



80.3262, 16.9095, -5.4649



80.3280, -16.5125, 20.0804

Square

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



80.3280, 16.9072, -5.4633



80.3280, 5.6910, 21.3012



80.3280, -23.4950, 13.1030



80.3280, -13.8070, -17.2960

Rectangle

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



80.3262, 16.9095, -5.4649



80.3280, 17.1898, 12.6385



80.3280, -23.4950, 13.1030



80.3280, -23.7266, -4.8776

Sweetspot

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



80.3280, 16.9072, -5.4633



95.0598, 2.1030, 1.7294



77.3963, 8.2178, -16.5179



43.7344, 1.3502, 0.6151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3280, 16.9072, -5.4633



82.6767, 22.3678, -7.8038



79.5879, 13.0307, 5.0522



39.9440, 2.7770, -0.1606



34.4674, 64.0717, -16.8378



10.0235, 18.7723, -5.9789

Inverse Universe

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



80.3280, 16.9072, -5.4633



82.6767, 22.3678, -7.8038



90.0967, -20.4215, 5.1635



39.9440, 2.7770, -0.1606



34.4674, 64.0717, -16.8378



10.0235, 18.7723, -5.9789

Previews

White Background



This preview shows how the HunterLab color 80.3262, 16.9095, -5.4649 looks on a white background.

Color Contrast Check

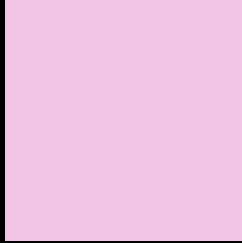
Large Text (above 18pt) WCAG AA × Fail

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 80.3262, 16.9095, -5.4649 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 80.3262, 16.9095, -5.4649 Background



This preview shows how black text looks on a background with the HunterLab color 80.3262, 16.9095, -5.4649.



This preview shows how white text looks on a background with the HunterLab color 80.3262, 16.9095, -5.4649.

-5.4649.

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

80.3262, 16.9095, -5.4649

Protanopia

80.5215, -0.0570, -9.3789

Deuteranopia

80.2325, 6.1174, -5.2335



Tritanopia

80.4612, 11.9453, 2.4152

Trichromacy



Original Color

80.3262, 16.9095, -5.4649

Protanomaly

80.4134, 5.5510, -7.7464

Deuteranomaly

80.0553, 10.0578, -5.3950

Tritanomaly

80.4456, 13.6935, -0.0938

Monochromacy



Original Color

80.3262, 16.9095, -5.4649

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3181, 3.0399, 0.7928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3262, 16.9095, -5.4649 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(242, 197, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 197, 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(242, 197, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 197, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3262, 16.9095, -5.4649 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(242, 197, 230) }
```


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

```
.border{ border-color:rgb(242, 197, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 197, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 197, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 197, 230);  
box-shadow:4px 4px 4px 4px rgb(242, 197,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3262, 16.9095, -5.4649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 197, 230) }
```

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

```
.background{ background-color: rgb(242,  
197, 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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