

Converting Colors

HunterLab(80.2640, 14.7532,
-5.5133)

Have a look what the booklet for
HunterLab(80.2640, 14.7532,
-5.5133) contains.

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Color

**HunterLab(80.1739, 14.9588,
-5.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC6E6
RGB	238, 198, 230
RGB Percent	93%, 78%, 90%
CMY	0.0667, 0.2235, 0.0980
CMYK	0.00, 0.17, 0.03, 0.07
HSL	312°, 54%, 85%
HSV	312°, 17%, 93%
XYZ	69.7370, 64.2785, 83.5944
YIQ	213.6080, 13.5680, 18.4320

Conversions

Conversions Part 2

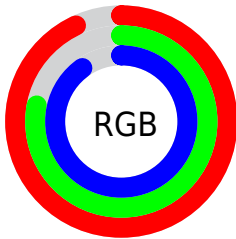
Format	Color
R _Y B	238, 198, 230
Decimal	15648486
CIE Lab	84.11, 19.45, -10.53
CIE LCh	84, 22.120, 331.579
Yxy	64.2814, 0.3205, 0.2954
Android (android.graphics.Color)	4293838566 (0xFFEEC6E6)
YUV	213.6080, 8.0813, 21.3918
Hunter-Lab	80.1739, 14.9588, -5.6978

Details

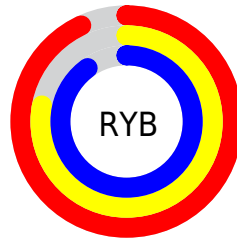
The HunterLab color $80.1739, 14.9588, -5.6978$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.0982, -22.4593, 14.5920$, and the grayscale version is $81.7972, -4.3645, 4.4442$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4000, 14.3145, -5.7427$ is the 20% darker color. If you saturate the color by 10%, you get $73.4699, 27.0647, -11.8791$, and if you desaturate by 10%, it is $87.3506, 3.0366, 0.6519$.

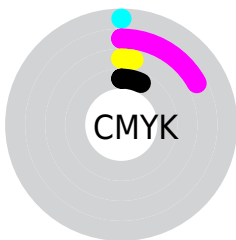
Distribution



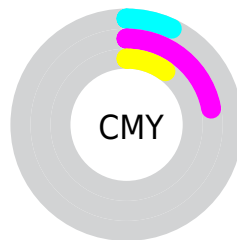
- Red (93%)
- Green (78%)
- Blue (90%)



- Red (93%)
- Yellow (78%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1739, 14.9588, -5.6978 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 80.1739, 14.9588, -5.6978 by changing the saturation by 10% instead.

80.1739, 14.9588,
-5.6978

80.1739, 14.9588,
-5.6978

209.8106, 14.7522,
-2.0545

68.4679, 14.6858,
-5.8813

105.3641, 15.2901,
-5.1751

57.3931, 14.3362,
-6.0104

118.7926, 15.3641,
-4.8456

46.9896, 13.8983,
-6.0785

132.7475, 15.3825,
-4.4740

37.3040, 13.3602,
-6.0791

147.2097, 15.3489,
-4.0625

28.3940, 12.7068,
-6.0049

162.1620, 15.2664,
-3.6131

20.3341, 11.9184,
-5.8471

177.5888, 15.1379,

13.2258, 10.9710,

-3.1276

-5.5988

193.4760, 14.9657,
-2.6076

6.7471, 12.2492,
-6.3246

0.0000, NaN, -NF

80.1739, 14.9588,
-5.6978

80.1739, 14.9588,
-5.6978

73.4699, 27.0647,
-11.8791

87.3506, 3.0366,
0.6519

67.3145, 39.2178,
-17.7670

94.9275, -8.6342,
7.0854

61.8043, 51.1449,
-23.1617

98.1052, -12.6754,
8.3685

57.0440, 62.4011,
-27.7836

98.2546, -11.8461,
6.2339

■ 53.1375, 72.3544,
-31.2847

■ 98.4076, -10.9981,
4.0513

■ 50.1667, 80.2611,
-33.3095

■ 98.4466, -10.7823,
3.4956

■ 48.1613, 85.4740,
-33.6176

■ 47.0580, 87.7660,
-32.2373

■ 46.8107, 88.1435,
-31.6018

Harmonies

Analogous

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



80.1757, 6.9686, -14.5063



80.1739, 14.9588, -5.6978



80.1757, 17.7178, 4.9104

Triad

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



80.1757, 14.9565, -5.6962



80.1757, -4.8577, 21.8162



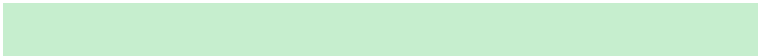
80.1757, -21.3361, -6.7712

Complementary

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



80.1739, 14.9588, -5.6978



88.0982, -22.4593, 14.5920

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.



80.1757, -24.1394, 3.8141



80.1739, 14.9588, -5.6978



80.1757, -14.9450, 19.5331

Square

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



80.1757, 14.9565, -5.6962



80.1757, 5.9187, 19.9664



80.1757, -21.8623, 13.2692



80.1757, -13.9975, -15.1829

Rectangle

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



80.1739, 14.9588, -5.6978



80.1757, 16.1119, 11.3430



80.1757, -21.8623, 13.2692



80.1757, -22.8219, -3.3045

Sweetspot

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



80.1757, 14.9565, -5.6962



95.9010, 1.0088, 1.9429



77.2569, 5.9312, -14.3690



44.1055, 0.8819, 0.6726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1757, 14.9565, -5.6962



84.2769, 20.4393, -8.3717



79.5119, 11.4657, 3.7277



39.9676, 2.9030, -0.4948



34.9910, 65.9321, -23.9705



10.1596, 19.2542, -7.8195

Inverse Universe

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



80.1757, 14.9565, -5.6962



84.2769, 20.4393, -8.3717



88.6835, -19.1466, 6.2061



39.9676, 2.9030, -0.4948



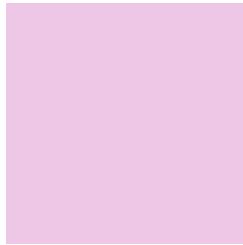
34.9910, 65.9321, -23.9705



10.1596, 19.2542, -7.8195

Previews

White Background



This preview shows how the HunterLab color 80.1739, 14.9588, -5.6978 looks on a white background.

Color Contrast Check

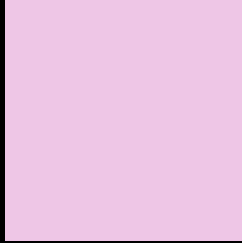
Large Text (above 18pt) WCAG AA × Fail

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 80.1739, 14.9588, -5.6978 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 80.1739, 14.9588, -5.6978 Background



This preview shows how black text looks on a background with the HunterLab color 80.1739, 14.9588, -5.6978.



This preview shows how white text looks on a background with the HunterLab color 80.1739, 14.9588, -5.6978.

-5.6978.

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

80.1739, 14.9588, -5.6978

Protanopia

80.2172, 0.4657, -9.7811

Deuteranopia

80.2325, 6.1174, -5.2335



Tritanopia

80.0620, 10.6985, 1.4107

Trichromacy



Original Color

80.1739, 14.9588, -5.6978

Protanomaly

80.0198, 5.7584, -8.2677

Deuteranomaly

80.2447, 9.1841, -5.1639

Tritanomaly

80.0449, 12.4525, -1.1281

Monochromacy



Original Color

80.1739, 14.9588, -5.6978

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2201, 2.7076, 0.6670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1739, 14.9588, -5.6978 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(238, 198, 230)` looks like.

```
.text, #text, p{  
    color:rgb(238, 198, 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(238, 198, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 198, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1739, 14.9588, -5.6978 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(238, 198, 230) }
```


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

```
.border{ border-color:rgb(238, 198, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 198, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 198, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 198, 230);  
box-shadow:4px 4px 4px 4px rgb(238, 198,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1739, 14.9588, -5.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 198, 230) }
```

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

```
.background{ background-color: rgb(238,  
198, 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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