

Converting Colors

HunterLab(82.4463, 20.4342,
-23.6264)

Have a look what the booklet for
HunterLab(82.4463, 20.4342,
-23.6264) contains.

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Color

**HunterLab(81.9576, 18.1711,
-17.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC9FF
RGB	238, 201, 255
RGB Percent	93%, 79%, 100%
CMY	0.0667, 0.2117, 0.0000
CMYK	0.07, 0.21, 0.00, 0.00
HSL	281°, 100%, 89%
HSV	281°, 21%, 100%
XYZ	74.1966, 67.1705, 103.6624
YIQ	218.2190, 4.7180, 24.6380

Conversions

Conversions Part 2

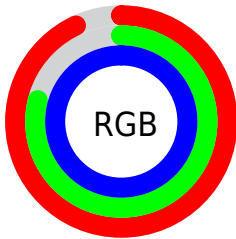
Format	Color
R _Y B	238, 201, 255
Decimal	15649279
CIE Lab	85.59, 22.49, -21.59
CIE LCh	86, 31.180, 316.168
Yxy	67.1733, 0.3028, 0.2741
Android (android.graphics.Color)	4293839359 (0xFFEEC9FF)
YUV	218.2190, 18.1330, 17.3479
Hunter-Lab	81.9576, 18.1711, -17.6214

Details

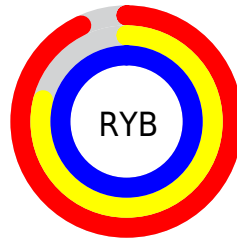
The HunterLab color **81.9576, 18.1711, -17.6214** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.2067, -25.5887, 23.8038**, and the grayscale version is **83.7508, -4.4687, 4.5503**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.0675, 17.2631, -16.9279** is the 20% darker color. If you saturate the color by 10%, you get **74.0917, 29.5945, -29.5344**, and if you desaturate by 10%, it is **90.2697, 6.9448, -6.3940**.

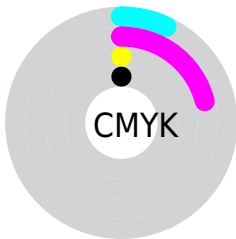
Distribution



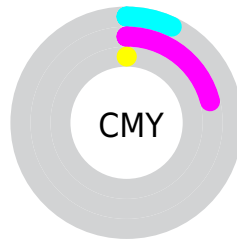
- Red (93%)
- Green (79%)
- Blue (100%)



- Red (93%)
- Yellow (79%)
- Blue (100%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9576, 18.1711, -17.6214 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 81.9576, 18.1711, -17.6214 by changing the saturation by 10% instead.

81.9576, 18.1711,
-17.6214

81.9576, 18.1711,
-17.6214

212.2643, 18.8967,
-17.1141

70.1608, 17.7789,
-17.4181

107.3167, 18.7299,
-17.8477

58.9901, 17.3059,
-17.1557

120.8243, 18.9128,
-17.8815

48.4846, 16.7405,
-16.8294

134.8554, 19.0369,
-17.8652

38.6895, 16.0707,
-16.4391

149.3911, 19.1062,
-17.8015

29.6605, 15.2817,
-15.9898

164.4146, 19.1240,
-17.6925

21.4693, 14.3552,
-15.5011

179.9104, 19.0934,

14.2123, 13.2718,

-17.5404

-15.0366

195.8645, 19.0168,
-17.3470

7.8676, 12.8528,
-15.3658

0.0000, INF, -NF

81.9576, 18.1711,
-17.6214

81.9576, 18.1711,
-17.6214

74.0917, 29.5945,
-29.5344

90.2697, 6.9448,
-6.3940

66.7500, 41.1371,
-42.1832

98.9574, -4.0578,
4.2222

60.0386, 52.5930,
-55.5119

100.0000, -5.3358,
5.4332

54.0842, 63.5608,
-69.2749

■ 49.0297, 73.3631,
-82.9098

■ 45.0116, 81.0514,
-95.4638

■ 42.1132, 85.6430,
-105.7464

■ 40.3759, 87.0263,
-112.5239

Harmonies

Analogous

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



81.9593, 4.0583, -27.5814



81.9576, 18.1711, -17.6214



81.9593, 26.5044, -2.5858

Triad

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



81.9593, 18.1689, -17.6190



81.9593, 2.8456, 27.4286



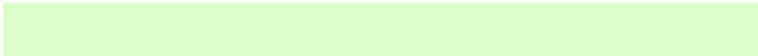
81.9593, -30.9995, -3.8029

Complementary

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



81.9576, 18.1711, -17.6214



95.2067, -25.5887, 23.8038

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.



81.9593, -31.2712, 10.9333



81.9576, 18.1711, -17.6214



81.9593, -12.4854, 27.2242

Square

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



81.9593, 18.1689, -17.6190



81.9593, 17.2246, 22.3388



81.9593, -24.7228, 21.7166



81.9593, -23.9508, -18.6511

Rectangle

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



81.9576, 18.1711, -17.6214



81.9593, 27.2937, 7.4393



81.9593, -24.7228, 21.7166



81.9593, -31.8676, 1.3671

Sweetspot

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



81.9593, 18.1689, -17.6190



94.7215, 1.2242, -0.8304



83.5672, -2.6239, -15.6753



43.5601, 0.8989, -0.7051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9593, 18.1689, -17.6190



78.8931, 22.5188, -22.0922



83.4473, 22.1514, -9.6279



42.4226, 2.3558, -2.1195



29.3281, 63.0883, -80.7613



9.4645, 20.0892, -23.9690

Inverse Universe

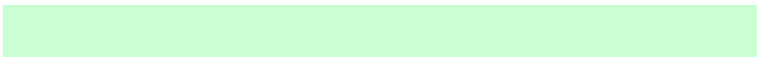
The Inverse Universe completely reimagines the original color for something new.



82.5214, 17.3491, 3.4950



79.5927, 21.5644, 3.3580



94.1470, -29.0158, 18.7337



42.5221, 2.1752, 2.0086



33.8190, 58.8872, 14.3250



10.6413, 18.7005, 3.1791

Previews

White Background



This preview shows how the HunterLab color 81.9576, 18.1711, -17.6214 looks on a white background.

Color Contrast Check

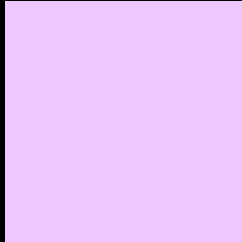
Large Text (above 18pt) WCAG AA × Fail

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 81.9576, 18.1711, -17.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

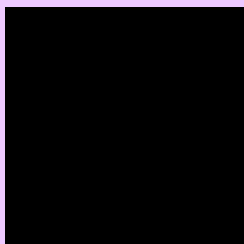
Any Text WCAG AA ✓ Pass

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 81.9576, 18.1711, -17.6214 Background



This preview shows how black text looks on a background with the HunterLab color 81.9576, 18.1711, -17.6214.



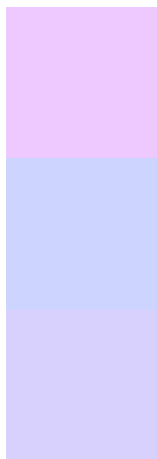
This preview shows how white text looks on a background with the HunterLab color 81.9576, 18.1711, -17.6214.

-17.6214.

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

81.9576, 18.1711, -17.6214

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

82.0315, 6.2597, -16.5090



Tritanopia

82.0226, 7.1349, 0.2032

Trichromacy



Original Color

81.9576, 18.1711, -17.6214

Protanomaly

81.9045, 7.5255, -17.8849

Deuteranomaly

81.9425, 10.6131, -17.1666

Tritanomaly

82.0506, 11.0618, -6.0418

Monochromacy



Original Color

81.9576, 18.1711, -17.6214

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9844, 3.2370, -2.8238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9576, 18.1711, -17.6214 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, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 201, 255)  
}
```

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, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9576, 18.1711, -17.6214 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, 201, 255) }
```


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

```
.border{ border-color:rgb(238, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9576, 18.1711, -17.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 201, 255) }
```

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

```
.background{ background-color: rgb(238,  
201, 255) }
```

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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