

Converting Colors

HunterLab(81.6273, 25.6968,
-35.0188)

Have a look what the booklet for
HunterLab(81.6273, 25.6968,
-35.0188) contains.

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Color

**HunterLab(80.6135, 19.7007,
-19.5640)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC5FF
RGB	236, 197, 255
RGB Percent	93%, 77%, 100%
CMY	0.0745, 0.2274, 0.0000
CMYK	0.07, 0.23, 0.00, 0.00
HSL	280°, 100%, 89%
HSV	280°, 23%, 100%
XYZ	72.6083, 64.9854, 103.3243
YIQ	215.2730, 4.6260, 26.3060

Conversions

Conversions Part 2

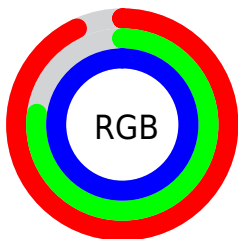
Format	Color
R _Y B	236, 197, 255
Decimal	15517183
CIE Lab	84.48, 23.98, -23.30
CIE LCh	84, 33.438, 315.829
Yxy	64.9881, 0.3014, 0.2697
Android (android.graphics.Color)	4293707263 (0xFFECC5FF)
YUV	215.2730, 19.5854, 18.1776
Hunter-Lab	80.6135, 19.7007, -19.5640

Details

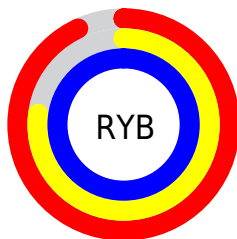
The HunterLab color $80.6135, 19.7007, -19.5640$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.9478, -26.7422, 25.0509$, and the grayscale version is $82.4705, -4.4004, 4.4808$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.8147, 18.7342, -18.8362$ is the 20% darker color. If you saturate the color by 10%, you get $72.7830, 31.0416, -31.6768$, and if you desaturate by 10%, it is $88.8977, 8.5514, -8.1702$.

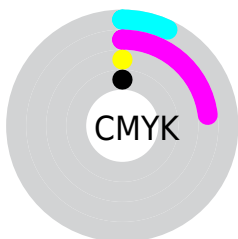
Distribution



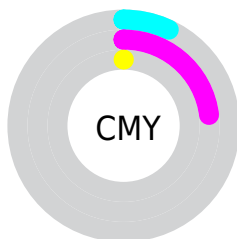
- Red (93%)
- Green (77%)
- Blue (100%)



- Red (93%)
- Yellow (77%)
- Blue (100%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6135, 19.7007, -19.5640 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 80.6135, 19.7007, -19.5640 by changing the saturation by 10% instead.


 80.6135, 19.7007,
-19.5640

 80.6135, 19.7007,
-19.5640

210.4160, 20.9701,
-19.5585

 68.8850, 19.2364,
-19.3013

105.8455, 20.3951,
-19.9081

 57.7864, 18.6879,
-18.9800


119.2935, 20.6420,
-19.9997

 47.3576, 18.0431,
-18.5967


133.2673, 20.8279,
-20.0403

 37.6448, 17.2898,
-18.1537

147.7477, 20.9570,
-20.0324

 28.7052, 16.4129,
-17.6614

162.7176, 21.0328,
-19.9782

 20.6127, 15.3947,
-17.1510

178.1615, 21.0585,

 13.4674, 14.2191,

-19.8800

-16.7180

194.0653, 21.0368,
-19.7395

7.0406, 14.9446,
-18.1430

0.0000, INF, -NF

80.6135, 19.7007,
-19.5640

80.6135, 19.7007,
-19.5640

72.7830, 31.0416,
-31.6768

88.8977, 8.5514,
-8.1702

65.4868, 42.4878,
-44.5588

97.5633, -2.3759,
2.5826

58.8346, 53.8169,
-58.1443

100.0000, -5.3358,
5.4332

52.9567, 64.5993,
-72.1596

■ 47.9991, 74.1179,
-85.9881

■ 44.0977, 81.3902,
-98.6039

■ 41.3261, 85.4491,
-108.7716

■ 39.9129, 86.4409,
-114.4308

Harmonies

Analogous

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



80.6152, 4.5187, -30.3225



80.6135, 19.7007, -19.5640



80.6152, 28.7666, -3.3438

Triad

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



80.6152, 19.6985, -19.5616



80.6152, 3.5974, 28.4799



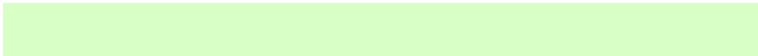
80.6152, -32.5762, -4.2724

Complementary

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



80.6135, 19.7007, -19.5640



94.9478, -26.7422, 25.0509

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.



80.6152, -32.7794, 11.4227



80.6135, 19.7007, -19.5640



80.6152, -12.7663, 28.3305

Square

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



80.6152, 19.6985, -19.5616



80.6152, 18.9775, 23.1491



80.6152, -25.7933, 22.6892



80.6152, -25.2139, -20.3581

Rectangle

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



80.6135, 19.7007, -19.5640



80.6152, 29.6928, 7.3892



80.6152, -25.7933, 22.6892



80.6152, -33.4628, 1.2671

Sweetspot

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



80.6152, 19.6985, -19.5616



93.8313, 2.2491, -1.9229



82.6895, -2.8392, -16.9325



43.1682, 1.3454, -1.1890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6152, 19.6985, -19.5616



77.2215, 24.5065, -24.6265



82.3455, 24.4118, -11.2238



42.4084, 2.3079, -2.1386



28.9973, 62.6686, -82.1123



9.3704, 19.9670, -24.3319

Inverse Universe

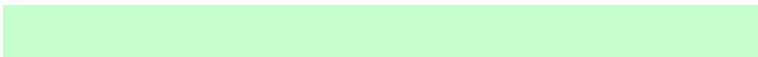
The Inverse Universe completely reimagines the original color for something new.



81.3344, 19.1960, 3.0945



78.1216, 23.9214, 2.9218



93.7443, -30.7461, 20.0244



42.5267, 2.1999, 1.9431



33.8582, 59.0316, 13.7513



10.6552, 18.7515, 2.9777

Previews

White Background



This preview shows how the HunterLab color 80.6135, 19.7007, -19.5640 looks on a white background.

Color Contrast Check

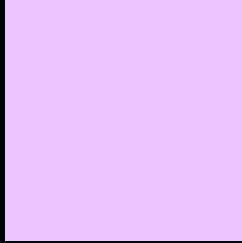
Large Text (above 18pt) WCAG AA × Fail

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 80.6135, 19.7007, -19.5640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

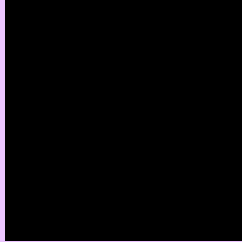
Any Text WCAG AA ✓ Pass

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 80.6135, 19.7007, -19.5640 Background



This preview shows how black text looks on a background with the HunterLab color 80.6135, 19.7007, -19.5640.



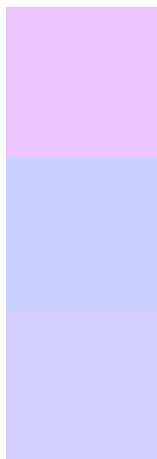
This preview shows how white text looks on a background with the HunterLab color 80.6135, 19.7007, -19.5640.

-19.5640.

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

80.6135, 19.7007, -19.5640

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.6743, 6.3229, -18.4742



Tritanopia

80.5079, 7.8770, 0.3913

Trichromacy



Original Color

80.6135, 19.7007, -19.5640

Protanomaly

80.6404, 7.8983, -19.7308

Deuteranomaly

80.6742, 10.9599, -19.0086

Tritanomaly

80.5749, 11.9767, -6.3172

Monochromacy



Original Color

80.6135, 19.7007, -19.5640

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.5554, 4.5120, -4.0915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6135, 19.7007, -19.5640 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(236, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 197, 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(236, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6135, 19.7007, -19.5640 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(236, 197, 255) }
```


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

```
.border{ border-color:rgb(236, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6135, 19.7007, -19.5640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 197, 255) }
```

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

```
.background{ background-color: rgb(236,  
197, 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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