

Converting Colors

HunterLab(81.6065, 20.1066,
-18.0984)

Have a look what the booklet for
HunterLab(81.6065, 20.1066,
-18.0984) contains.

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Color

**HunterLab(81.6040, 19.9539,
-18.1047)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C7FF
RGB	240, 199, 255
RGB Percent	94%, 78%, 100%
CMY	0.0588, 0.2196, 0.0000
CMYK	0.06, 0.22, 0.00, 0.00
HSL	284°, 100%, 89%
HSV	284°, 22%, 100%
XYZ	74.4086, 66.5921, 103.5396
YIQ	217.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

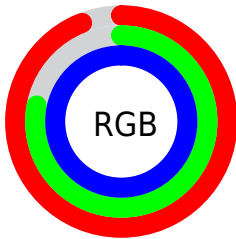
Format	Color
R _Y B	240, 199, 255
Decimal	15779839
CIE Lab	85.30, 24.19, -22.02
CIE LCh	85, 32.712, 317.689
Yxy	66.5949, 0.3043, 0.2723
Android (android.graphics.Color)	4293969919 (0xFFFF0C7FF)
YUV	217.6430, 18.4170, 19.6071
Hunter-Lab	81.6040, 19.9539, -18.1047

Details

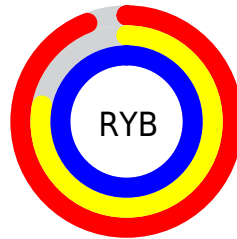
The HunterLab color $81.6040, 19.9539, -18.1047$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.8369, -27.0562, 24.1822$, and the grayscale version is $83.4996, -4.4553, 4.5367$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7523, 18.9706, -17.3800$ is the 20% darker color. If you saturate the color by 10%, you get $73.9283, 31.7962, -29.7639$, and if you desaturate by 10%, it is $89.7480, 8.2989, -7.0529$.

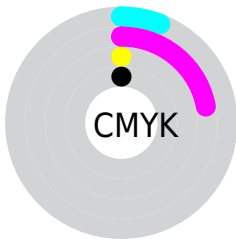
Distribution



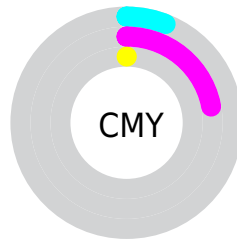
- Red (94%)
- Green (78%)
- Blue (100%)



- Red (94%)
- Yellow (78%)
- Blue (100%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6040, 19.9539, -18.1047 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 81.6040, 19.9539, -18.1047 by changing the saturation by 10% instead.

81.6040, 19.9539,
-18.1047

81.6040, 19.9539,
-18.1047

211.7785, 21.2486,
-17.7242

69.8251, 19.4875,
-17.8862

106.9298, 20.6530,
-18.3608

58.6733, 18.9374,
-17.6087

120.4217, 20.9026,
-18.4093

48.1879, 18.2916,
-17.2677

134.4378, 21.0913,
-18.4074

38.4143, 17.5381,
-16.8636

148.9591, 21.2233,
-18.3578

29.4087, 16.6619,
-16.4027

163.9685, 21.3022,
-18.2626

21.2433, 15.6458,
-15.9071

179.4507, 21.3309,

14.0155, 14.4734,

-18.1241

-15.4477

195.3916, 21.3122,
-17.9440

7.6592, 14.2545,
-15.9950

0.0000, INF, -NF

81.6040, 19.9539,
-18.1047

81.6040, 19.9539,
-18.1047

73.9283, 31.7962,
-29.7639

89.7480, 8.2989,
-7.0529

66.8023, 43.7190,
-42.0398

98.2861, -3.1251,
3.4377

60.3349, 55.4719,
-54.8200

100.0000, -5.3358,
5.4332

54.6525, 66.5963,
-67.7932

■ 49.8915, 76.3652,
-80.3502

■ 46.1730, 83.8306,
-91.5652

■ 43.5543, 88.1060,
-100.4081

■ 42.1270, 89.2819,
-105.6304

Harmonies

Analogous

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



81.6057, 5.3135, -29.0917



81.6040, 19.9539, -18.1047



81.6057, 28.3233, -2.1249

Triad

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



81.6057, 19.9516, -18.1022



81.6057, 2.3827, 28.3935



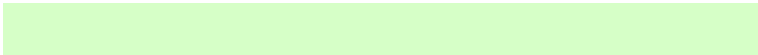
81.6057, -31.9395, -5.0741

Complementary

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



81.6040, 19.9539, -18.1047



94.8369, -27.0562, 24.1822

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.



81.6057, -32.5899, 10.5048



81.6040, 19.9539, -18.1047



81.6057, -13.6003, 27.9109

Square

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



81.6057, 19.9516, -18.1022



81.6057, 17.6625, 23.4405



81.6057, -26.1191, 21.9616



81.6057, -24.2670, -20.6205

Rectangle

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



81.6040, 19.9539, -18.1047



81.6057, 28.8257, 8.3043



81.6057, -26.1191, 21.9616



81.6057, -32.9638, 0.3812

Sweetspot

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



81.6057, 19.9516, -18.1022



93.9360, 2.6051, -1.7854



82.4001, -1.5042, -17.3256



43.2210, 1.5245, -1.1194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6057, 19.9516, -18.1022



78.4426, 24.7194, -22.7395



82.8084, 22.8373, -9.2108



42.4751, 2.5324, -2.0492



30.5780, 64.7031, -75.8776



9.8182, 20.5551, -22.6567

Inverse Universe

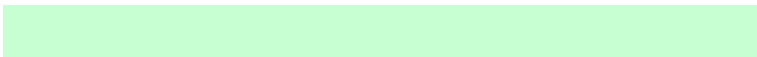
The Inverse Universe completely reimagines the original color for something new.



81.8318, 17.7802, 4.6404



78.7431, 22.1710, 4.7223



94.0069, -29.5270, 18.4839



42.5053, 2.0848, 2.2485



33.6895, 58.4097, 16.2239



10.5940, 18.5268, 3.8671

Previews

White Background



This preview shows how the HunterLab color 81.6040, 19.9539, -18.1047 looks on a white background.

Color Contrast Check

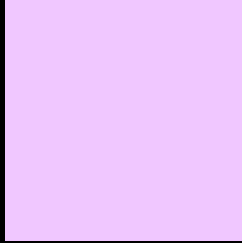
Large Text (above 18pt) WCAG AA × Fail

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 81.6040, 19.9539, -18.1047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

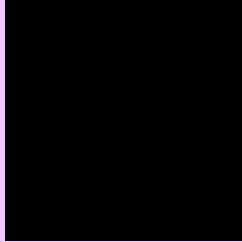
Any Text WCAG AA ✓ Pass

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 81.6040, 19.9539, -18.1047 Background



This preview shows how black text looks on a background with the HunterLab color 81.6040, 19.9539, -18.1047.



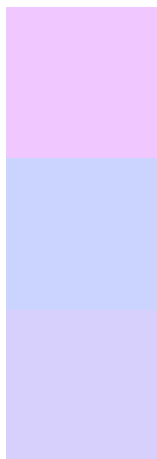
This preview shows how white text looks on a background with the HunterLab color 81.6040, 19.9539, -18.1047.

-18.1047.

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

81.6040, 19.9539, -18.1047

Protanopia

81.8557, 1.1610, -18.0672

Deuteranopia

81.6399, 6.4850, -17.0686



Tritanopia

81.5753, 8.5403, 0.6970

Trichromacy



Original Color

81.6040, 19.9539, -18.1047

Protanomaly

81.5135, 7.7519, -18.4503

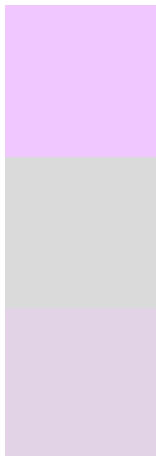
Deuteranomaly

81.6491, 11.1554, -17.5817

Tritanomaly

81.6086, 12.4571, -5.5029

Monochromacy



Original Color

81.6040, 19.9539, -18.1047

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7809, 4.0947, -3.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6040, 19.9539, -18.1047 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(240, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 199, 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(240, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6040, 19.9539, -18.1047 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(240, 199, 255) }
```


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

```
.border{ border-color:rgb(240, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6040, 19.9539, -18.1047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 199, 255) }
```

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

```
.background{ background-color: rgb(240,  
199, 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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