

Converting Colors

HunterLab(81.0386, 20.8299,
-18.9173)

Have a look what the booklet for
HunterLab(81.0386, 20.8299,
-18.9173) contains.

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Color

**HunterLab(81.0418, 21.0598,
-18.9085)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C5FF
RGB	240, 197, 255
RGB Percent	94%, 77%, 100%
CMY	0.0588, 0.2274, 0.0000
CMYK	0.06, 0.23, 0.00, 0.00
HSL	284°, 100%, 89%
HSV	284°, 23%, 100%
XYZ	73.9514, 65.6777, 103.3871
YIQ	216.4690, 7.0100, 27.1540

Conversions

Conversions Part 2

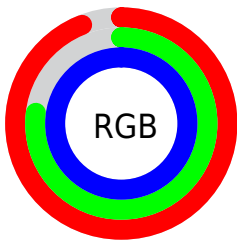
Format	Color
R_{YB}	240, 197, 255
Decimal	15779327
CIE _{Lab}	84.83, 25.25, -22.73
CIE _{LCh}	85, 33.974, 318.014
Yxy	65.6805, 0.3043, 0.2703
Android (android.graphics.Color)	4293969407 (0xFFFF0C5FF)
YUV	216.4690, 18.9958, 20.6367
Hunter-Lab	81.0418, 21.0598, -18.9085

Details

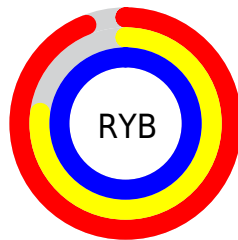
The HunterLab color **81.0418, 21.0598, -18.9085** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.6303, -27.9212, 24.7239**, and the grayscale version is **82.9891, -4.4281, 4.5090**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **58.2344, 20.0315, -18.1600** is the 20% darker color. If you saturate the color by 10%, you get **73.4366, 32.9941, -30.5539**, and if you desaturate by 10%, it is **89.1247, 9.3062, -7.8564**.

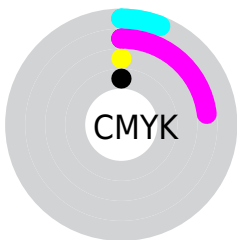
Distribution



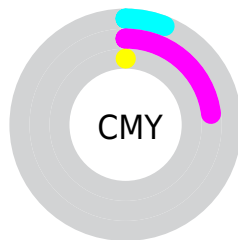
- Red (94%)
- Green (77%)
- Blue (100%)



- Red (94%)
- Yellow (77%)
- Blue (100%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0418, 21.0598, -18.9085 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 81.0418, 21.0598, -18.9085 by changing the saturation by 10% instead.

81.0418, 21.0598,
-18.9085

81.0418, 21.0598,
-18.9085

211.0055, 22.7236,
-18.7362

69.2915, 20.5450,
-18.6654

106.3144, 21.8504,
-19.2136

58.1698, 19.9445,
-18.3634

119.7815, 22.1432,
-19.2860

47.7164, 19.2461,
-17.9987

133.7736, 22.3739,
-19.3077

37.9773, 18.4375,
-17.5727

148.2717, 22.5466,
-19.2813

29.0091, 17.5041,
-17.0937

163.2587, 22.6649,
-19.2089

20.8849, 16.4289,
-16.5889

178.7192, 22.7320,

13.7038, 15.1988,

-19.0927

-16.1421

194.6391, 22.7508,
-18.9345

7.3148, 15.4566,
-17.1314

0.0000, INF, -NF

81.0418, 21.0598,
-18.9085

81.0418, 21.0598,
-18.9085

73.4366, 32.9941,
-30.5539

89.1247, 9.3062,
-7.8564

66.3927, 44.9894,
-42.7882

97.6097, -2.2159,
2.6413

60.0204, 56.7751,
-55.4781

100.0000, -5.3358,
5.4332

54.4472, 67.8659,
-68.2845

■ 49.8079, 77.5090,
-80.5702

■ 46.2180, 84.7520,
-91.4029

■ 43.7234, 88.7499,
-99.7945

■ 42.4803, 89.7445,
-104.2971

Harmonies

Analogous

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



81.0435, 5.8854, -30.5140



81.0418, 21.0598, -18.9085



81.0435, 29.6850, -2.2206

Triad

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



81.0435, 21.0576, -18.9061



81.0435, 2.4770, 29.0450



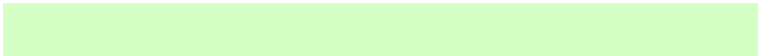
81.0435, -32.7687, -5.6586

Complementary

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



81.0418, 21.0598, -18.9085



94.6303, -27.9212, 24.7239

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.



81.0435, -33.5189, 10.5264



81.0418, 21.0598, -18.9085



81.0435, -14.0606, 28.4953

Square

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



81.0435, 21.0576, -18.9061



81.0435, 18.3883, 24.0590



81.0435, -26.9298, 22.3644



81.0435, -24.7898, -21.8594

Rectangle

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



81.0418, 21.0598, -18.9085



81.0435, 30.1352, 8.5720



81.0435, -26.9298, 22.3644



81.0435, -33.8496, 0.0179

Sweetspot

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



81.0435, 21.0576, -18.9061



93.9522, 2.6603, -1.7642



81.4945, -0.8164, -18.6281



43.2291, 1.5522, -1.1086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0435, 21.0576, -18.9061



77.7426, 26.1211, -23.7902



82.2032, 23.6815, -9.2195



42.4854, 2.5672, -2.0353



30.8300, 65.0338, -74.9330



9.8891, 20.6498, -22.4027

Inverse Universe

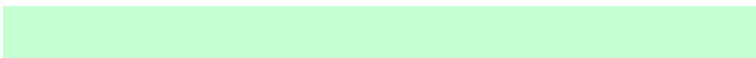
The Inverse Universe completely reimagines the original color for something new.



81.2087, 18.5429, 4.8878



77.9734, 23.1622, 5.0353



93.8461, -30.1605, 18.5561



42.5020, 2.0670, 2.2956



33.6667, 58.3254, 16.5592



10.5854, 18.4951, 3.9928

Previews

White Background



This preview shows how the HunterLab color 81.0418, 21.0598, -18.9085 looks on a white background.

Color Contrast Check

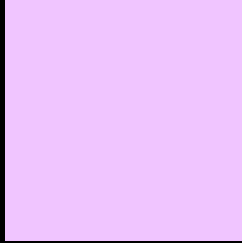
Large Text (above 18pt) WCAG AA × Fail

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 81.0418, 21.0598, -18.9085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

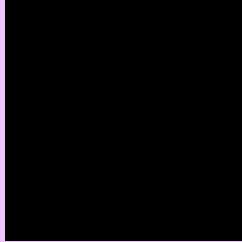
Any Text WCAG AA ✓ Pass

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 81.0418, 21.0598, -18.9085 Background



This preview shows how black text looks on a background with the HunterLab color 81.0418, 21.0598, -18.9085.



This preview shows how white text looks on a background with the HunterLab color 81.0418, 21.0598, -18.9085.

-18.9085.

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

81.0418, 21.0598, -18.9085

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

81.0645, 6.0946, -17.9090



Tritanopia

80.9250, 9.2611, 0.9268

Trichromacy



Original Color

81.0418, 21.0598, -18.9085

Protanomaly

80.9207, 8.8292, -19.3009

Deuteranomaly

80.8686, 11.5984, -18.7120

Tritanomaly

80.9963, 13.3540, -5.7411

Monochromacy



Original Color

81.0418, 21.0598, -18.9085

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.0498, 4.6406, -3.4568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0418, 21.0598, -18.9085 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, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0418, 21.0598, -18.9085 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, 197, 255) }
```


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

```
.border{ border-color:rgb(240, 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(240, 197, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0418, 21.0598, -18.9085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 197, 255) }
```

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

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