

Converting Colors

HunterLab(81.7319, 23.2313,
-17.8608)

Have a look what the booklet for
HunterLab(81.7319, 23.2313,
-17.8608) contains.

HunterLab(81.6978, 23.1285, -17.9123)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.6978, 23.1285,
-17.9123)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C5FF
RGB	246, 197, 255
RGB Percent	96%, 77%, 100%
CMY	0.0353, 0.2274, 0.0000
CMYK	0.04, 0.23, 0.00, 0.00
HSL	291°, 100%, 89%
HSV	291°, 23%, 100%
XYZ	76.0223, 66.7453, 103.4840
YIQ	218.2630, 10.5860, 28.4260

Conversions

Conversions Part 2

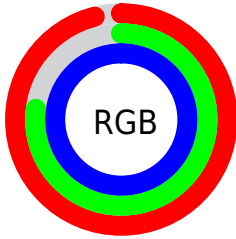
Format	Color
R _Y B	246, 197, 255
Decimal	16172543
CIE Lab	85.38, 27.16, -21.85
CIE LCh	85, 34.862, 321.186
Yxy	66.7481, 0.3087, 0.2711
Android (android.graphics.Color)	4294362623 (0xFFFF6C5FF)
YUV	218.2630, 18.1113, 24.3253
Hunter-Lab	81.6978, 23.1285, -17.9123

Details

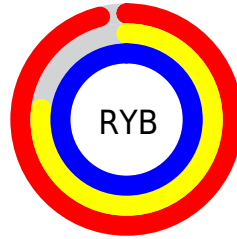
The HunterLab color **81.6978, 23.1285, -17.9123** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.1668, -29.6503, 24.2450**, and the grayscale version is **83.7681, -4.4697, 4.5513**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **58.7716, 21.6797, -17.3031** is the 20% darker color. If you saturate the color by 10%, you get **74.4462, 35.9809, -28.8436**, and if you desaturate by 10%, it is **89.4694, 10.4482, -7.3816**.

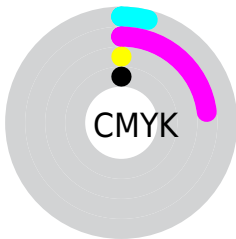
Distribution



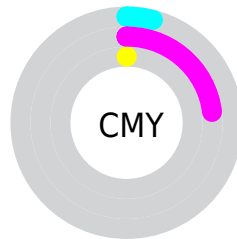
- Red (96%)
- Green (77%)
- Blue (100%)



- Red (96%)
- Yellow (77%)
- Blue (100%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6978, 23.1285, -17.9123 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 81.6978, 23.1285, -17.9123 by changing the saturation by 10% instead.


 81.6978, 23.1285,
-17.9123

 81.6978, 23.1285,
-17.9123


211.9074, 25.3806,
-17.4833

 69.9142, 22.5388,
-17.6996


107.0324, 24.0620,
-18.1571

 58.7573, 21.8613,
-17.4278


120.5286, 24.4234,
-18.1999

 48.2666, 21.0836,
-17.0924


134.5486, 24.7208,
-18.1926

 38.4873, 20.1936,
-16.6935

149.0737, 24.9585,
-18.1375

 29.4755, 19.1773,
-16.2369

164.0869, 25.1402,
-18.0371

 21.3032, 18.0195,
-15.7438

179.5727, 25.2693,

 14.0676, 16.7113,

-17.8933

-15.2826

195.5171, 25.3485,
-17.7082

7.7151, 16.3726,
-15.7631

0.0000, INF, -NF

81.6978, 23.1285,
-17.9123

81.6978, 23.1285,
-17.9123

74.4462, 35.9809,
-28.8436

89.4694, 10.4482,
-7.3816

67.8026, 48.8327,
-40.0952

97.6795, -1.9756,
2.7296

61.8787, 61.3390,
-51.4467

100.0000, -5.3358,
5.4332

56.7957, 72.9370,
-62.4885

■ 52.6716, 82.8365,
-72.5894

■ 49.5913, 90.1477,
-80.9744

■ 47.5625, 94.2047,
-86.9781

■ 46.6188, 95.3229,
-89.9276

Harmonies

Analogous

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



81.6995, 7.9746, -30.7903



81.6978, 23.1285, -17.9123



81.6995, 31.0724, -0.5380

Triad

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



81.6995, 23.1261, -17.9099



81.6995, 0.7823, 29.8904



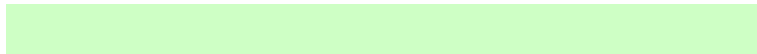
81.6995, -33.0528, -7.7998

Complementary

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



81.6978, 23.1285, -17.9123



94.1668, -29.6503, 24.2450

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.



81.6995, -34.6305, 9.1367



81.6978, 23.1285, -17.9123



81.6995, -16.0106, 28.7398

Square

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



81.6995, 23.1261, -17.9099



81.6995, 17.4878, 25.4136



81.6995, -28.6396, 21.8582



81.6995, -24.1354, -24.1623

Rectangle

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



81.6978, 23.1285, -17.9123



81.6995, 30.7951, 10.3354



81.6995, -28.6396, 21.8582



81.6995, -34.4281, -1.9148

Sweetspot

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



81.6995, 23.1261, -17.9099



94.1349, 3.2801, -1.5249



79.7230, 2.2375, -21.1957



43.3213, 1.8641, -0.9873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6995, 23.1261, -17.9099



78.5436, 28.5843, -22.5176



81.9950, 22.6102, -6.2792



42.6019, 2.9587, -1.8794



33.7783, 69.0147, -64.7488



10.7131, 21.7751, -19.6559

Inverse Universe

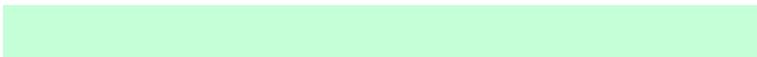
The Inverse Universe completely reimagines the original color for something new.



81.0255, 17.5897, 7.5054



77.7590, 22.0611, 8.1007



94.0034, -29.2578, 16.2927



42.4653, 1.8698, 2.8190



33.4677, 57.5896, 19.4934



10.5038, 18.1945, 5.1877

Previews

White Background



This preview shows how the HunterLab color 81.6978, 23.1285, -17.9123 looks on a white background.

Color Contrast Check

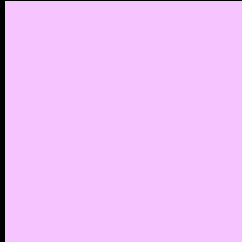
Large Text (above 18pt) WCAG AA × Fail

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 81.6978, 23.1285, -17.9123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

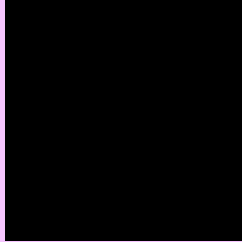
Any Text WCAG AA ✓ Pass

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 81.6978, 23.1285, -17.9123 Background



This preview shows how black text looks on a background with the HunterLab color 81.6978, 23.1285, -17.9123.



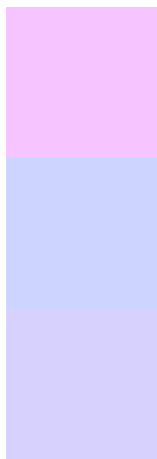
This preview shows how white text looks on a background with the HunterLab color 81.6978, 23.1285, -17.9123.

-17.9123.

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

81.6978, 23.1285, -17.9123

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

81.9389, 5.9494, -16.6474



Tritanopia

81.5642, 11.3692, 1.7424

Trichromacy



Original Color

81.6978, 23.1285, -17.9123

Protanomaly

81.7959, 8.6906, -18.0223

Deuteranomaly

81.8457, 11.8012, -17.2857

Tritanomaly

81.6420, 15.4512, -4.8645

Monochromacy



Original Color

81.6978, 23.1285, -17.9123

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.6781, 5.2872, -3.1767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6978, 23.1285, -17.9123 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(246, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 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(246, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6978, 23.1285, -17.9123 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(246, 197, 255) }
```


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

```
.border{ border-color:rgb(246, 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(246, 197, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6978, 23.1285, -17.9123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 197, 255) }
```

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

```
.background{ background-color: rgb(246,  
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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