

Converting Colors

HunterLab(81.1820, 18.7292,
-18.7188)

Have a look what the booklet for
HunterLab(81.1820, 18.7292,
-18.7188) contains.

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Color

**HunterLab(81.1786, 18.5978,
-18.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC7FF
RGB	236, 199, 255
RGB Percent	93%, 78%, 100%
CMY	0.0745, 0.2196, 0.0000
CMYK	0.07, 0.22, 0.00, 0.00
HSL	280°, 100%, 89%
HSV	280°, 22%, 100%
XYZ	73.0654, 65.8997, 103.4767
YIQ	216.4470, 4.0760, 25.2600

Conversions

Conversions Part 2

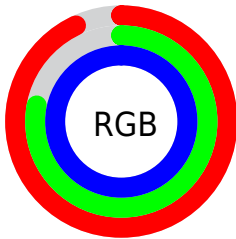
Format	Color
R _Y B	236, 199, 255
Decimal	15517695
CIE Lab	84.95, 22.92, -22.59
CIE LCh	85, 32.180, 315.418
Yxy	65.9024, 0.3014, 0.2718
Android (android.graphics.Color)	4293707775 (0xFFECC7FF)
YUV	216.4470, 19.0066, 17.1480
Hunter-Lab	81.1786, 18.5978, -18.7507

Details

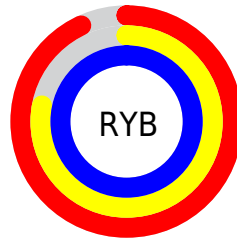
The HunterLab color $81.1786, 18.5978, -18.7507$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.1576, -25.8686, 24.5145$, and the grayscale version is $82.9804, -4.4276, 4.5085$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3364, 17.6761, -18.0434$ is the 20% darker color. If you saturate the color by 10%, you get $73.2729, 29.8261, -30.8809$, and if you desaturate by 10%, it is $89.5285, 7.5669, -7.3543$.

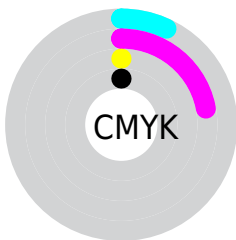
Distribution



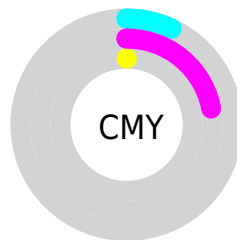
- Red (93%)
- Green (78%)
- Blue (100%)



- Red (93%)
- Yellow (78%)
- Blue (100%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1786, 18.5978, -18.7507 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 81.1786, 18.5978, -18.7507 by changing the saturation by 10% instead.

81.1786, 18.5978,
-18.7507

81.1786, 18.5978,
-18.7507

211.1937, 19.4955,
-18.5367

69.4213, 18.1823,
-18.5125

106.4642, 19.2001,
-19.0460

58.2923, 17.6849,
-18.2155

119.9373, 19.4033,
-19.1136

47.8311, 17.0934,
-17.8555

133.9353, 19.5469,
-19.1306

38.0835, 16.3960,
-17.4338

148.4390, 19.6351,
-19.0995

29.1062, 15.5775,
-16.9584

163.4315, 19.6712,
-19.0225

20.9720, 14.6198,
-16.4551

178.8973, 19.6582,

13.7795, 13.5041,

-18.9018

-16.0052

194.8223, 19.5989,
-18.7393

7.4001, 13.6599,
-16.8790

0.0000, INF, -NF

81.1786, 18.5978,
-18.7507

81.1786, 18.5978,
-18.7507

73.2729, 29.8261,
-30.8809

89.5285, 7.5669,
-7.3543

65.8899, 41.1779,
-43.8094

98.2519, -3.2431,
3.3946

59.1371, 52.4515,
-57.4941

100.0000, -5.3358,
5.4332

53.1438, 63.2465,
-71.6950

■ 48.0570, 72.8774,
-85.8333

■ 44.0183, 80.3736,
-98.9001

■ 41.1136, 84.7289,
-109.6165

■ 39.4943, 85.9157,
-116.1877

Harmonies

Analogous

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



81.1803, 3.9490, -28.8957



81.1786, 18.5978, -18.7507



81.1803, 27.4051, -3.2457

Triad

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



81.1803, 18.5956, -18.7483



81.1803, 3.5017, 27.8179



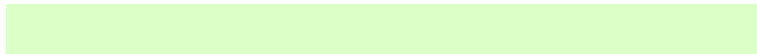
81.1803, -31.7440, -3.6955

Complementary

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



81.1786, 18.5978, -18.7507



95.1576, -25.8686, 24.5145

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.



81.1803, -31.8435, 11.4021



81.1786, 18.5978, -18.7507



81.1803, -12.3014, 27.7438

Square

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



81.1803, 18.5956, -18.7483



81.1803, 18.2465, 22.5164



81.1803, -24.9745, 22.2898



81.1803, -24.6913, -19.1318

Rectangle

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



81.1786, 18.5978, -18.7507



81.1803, 28.3805, 7.1160



81.1803, -24.9745, 22.2898



81.1803, -32.5727, 1.6259

Sweetspot

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



81.1803, 18.5956, -18.7483



93.8108, 2.1795, -1.9497



83.5578, -3.4552, -15.7032



43.1578, 1.3104, -1.2027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1803, 18.5956, -18.7483



77.9274, 23.1124, -23.5579



82.9457, 23.5443, -11.1461



42.3954, 2.2641, -2.1561



28.6981, 62.2919, -83.3571



9.2850, 19.8569, -24.6664

Inverse Universe

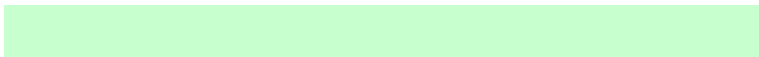
The Inverse Universe completely reimagines the original color for something new.



81.9581, 18.4377, 2.8393



78.8918, 22.9350, 2.6026



93.9083, -30.0932, 19.9050



42.5309, 2.2225, 1.8830



33.8957, 59.1695, 13.2043



10.6683, 18.7995, 2.7878

Previews

White Background



This preview shows how the HunterLab color 81.1786, 18.5978, -18.7507 looks on a white background.

Color Contrast Check

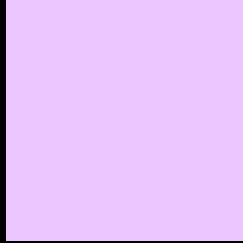
Large Text (above 18pt) WCAG AA × Fail

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 81.1786, 18.5978, -18.7507 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 81.1786, 18.5978, -18.7507 Background



This preview shows how black text looks on a background with the HunterLab color 81.1786, 18.5978, -18.7507.



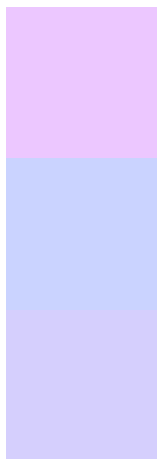
This preview shows how white text looks on a background with the HunterLab color 81.1786, 18.5978, -18.7507.

-18.7507.

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

81.1786, 18.5978, -18.7507

Protanopia

81.4648, 1.3970, -18.6328

Deuteranopia

81.1564, 6.4022, -17.7700



Tritanopia

81.1616, 7.1633, 0.1645

Trichromacy



Original Color

81.1786, 18.5978, -18.7507

Protanomaly

81.3276, 7.1321, -18.7330

Deuteranomaly

81.0640, 10.7366, -18.4410

Tritanomaly

81.1903, 11.0850, -6.0731

Monochromacy



Original Color

81.1786, 18.5978, -18.7507

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1549, 3.4547, -3.3435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1786, 18.5978, -18.7507 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, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 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(236, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1786, 18.5978, -18.7507 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, 199, 255) }
```


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

```
.border{ border-color:rgb(236, 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(236, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1786, 18.5978, -18.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 199, 255) }
```

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

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