

Converting Colors

HunterLab(83.7421, 22.2731,
-40.0622)

Have a look what the booklet for
HunterLab(83.7421, 22.2731,
-40.0622) contains.

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Color

**HunterLab(81.9931, 13.8577,
-17.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	E6CCFF
RGB	230, 204, 255
RGB Percent	90%, 80%, 100%
CMY	0.0980, 0.2000, 0.0000
CMYK	0.10, 0.20, 0.00, 0.00
HSL	271°, 100%, 90%
HSV	271°, 20%, 100%
XYZ	72.2759, 67.2287, 103.7748
YIQ	217.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

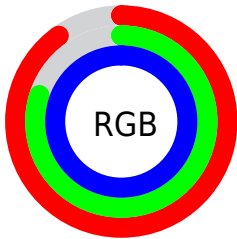
Format	Color
R _Y B	230, 204, 255
Decimal	15125759
CIE Lab	85.62, 18.36, -21.61
CIE LCh	86, 28.359, 310.344
Yxy	67.2314, 0.2971, 0.2763
Android (android.graphics.Color)	4293315839 (0xFFE6CCFF)
YUV	217.5880, 18.4441, 10.8853
Hunter-Lab	81.9931, 13.8577, -17.6454

Details

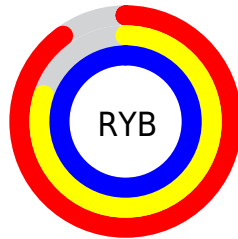
The HunterLab color $81.9931, 13.8577, -17.6454$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.1969, -21.8032, 23.6829$, and the grayscale version is $83.4779, -4.4542, 4.5355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0666, 13.1471, -17.0015$ is the 20% darker color. If you saturate the color by 10%, you get $73.5465, 23.7982, -30.5330$, and if you desaturate by 10%, it is $90.8321, 4.1521, -5.7115$.

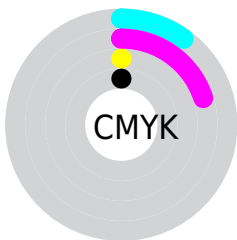
Distribution



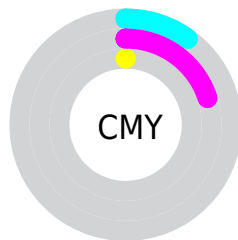
- Red (90%)
- Green (80%)
- Blue (100%)



- Red (90%)
- Yellow (80%)
- Blue (100%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9931, 13.8577, -17.6454 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 81.9931, 13.8577, -17.6454 by changing the saturation by 10% instead.

81.9931, 13.8577,
-17.6454

81.9931, 13.8577,
-17.6454

212.3130, 13.2174,
-17.1425

70.1945, 13.6437,
-17.4417

107.3555, 14.0797,
-17.8727

59.0219, 13.3561,
-17.1788

120.8646, 14.1025,
-17.9070

48.5144, 12.9839,
-16.8521

134.8972, 14.0715,
-17.8912

38.7171, 12.5161,
-16.4614

149.4344, 13.9902,
-17.8279

29.6858, 11.9381,
-16.0118

164.4593, 13.8617,
-17.7194

21.4920, 11.2310,
-15.5227

179.9565, 13.6885,

14.2321, 10.3704,

-17.5678

-15.0580

195.9120, 13.4731,
-17.3749

■ 7.8882, 10.0797,
-15.3725

0.0000, NaN, -NF

■ 81.9931, 13.8577,
-17.6454

■ 81.9931, 13.8577,
-17.6454

■ 73.5465, 23.7982,
-30.5330

■ 90.8321, 4.1521,
-5.7115

■ 65.5618, 33.9747,
-44.5637

100.0000, -5.3358,
5.4332

■ 58.1391, 44.3076,
-59.8798

■ 51.4074, 54.5685,
-76.4823

■ 45.5290, 64.2556,
-94.0230

■ 40.6899, 72.4690,
-111.5129

■ 37.0570, 77.9711,
-127.1700

■ 34.5918, 80.1101,
-139.4388

■ 34.5914, 80.1104,
-139.4411

Harmonies

Analogous

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



81.9948, 0.5287, -25.0618



81.9931, 13.8577, -17.6454



81.9948, 22.6485, -4.6619

Triad

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



81.9948, 13.8556, -17.6430



81.9948, 4.9087, 25.1663



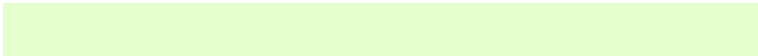
81.9948, -29.3029, -0.2873

Complementary

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



81.9931, 13.8577, -17.6454



96.1969, -21.8032, 23.6829

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.



81.9948, -28.3046, 12.6469



81.9931, 13.8577, -17.6454



81.9948, -9.1747, 25.9360

Square

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



81.9948, 13.8556, -17.6430



81.9948, 17.2471, 19.4200



81.9948, -21.1482, 21.7360



81.9948, -23.9735, -13.9806

Rectangle

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



81.9931, 13.8577, -17.6454



81.9948, 24.4266, 4.6173



81.9948, -21.1482, 21.7360



81.9948, -29.6870, 4.3088

Sweetspot

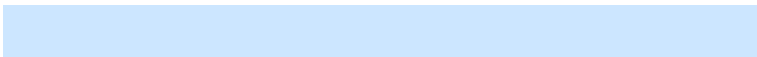
The Sweet Spot groups the original color and five complimentary colors.



81.9948, 13.8556, -17.6430



94.4610, 0.3343, -1.1698



87.3929, -7.6918, -10.4683



43.4261, 0.4422, -0.8807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9948, 13.8556, -17.6430



78.5634, 17.8052, -22.6762



84.6570, 22.3949, -13.7017



42.2291, 1.7021, -2.3800



25.1822, 58.1061, -99.8562



8.2611, 18.5937, -29.1289

Inverse Universe

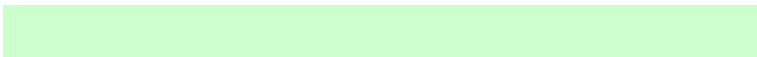
The Inverse Universe completely reimagines the original color for something new.



83.7290, 17.5806, -0.5923



80.7004, 22.2652, -1.5901



94.1902, -29.2139, 21.5665



42.5858, 2.5174, 1.1006



34.5145, 61.4357, 4.2522



10.8714, 19.5398, -0.1236

Previews

White Background



This preview shows how the HunterLab color 81.9931, 13.8577, -17.6454 looks on a white background.

Color Contrast Check

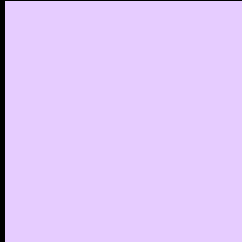
Large Text (above 18pt) WCAG AA × Fail

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 81.9931, 13.8577, -17.6454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

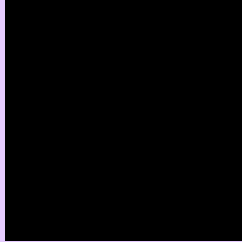
Any Text WCAG AA ✓ Pass

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 81.9931, 13.8577, -17.6454 Background



This preview shows how black text looks on a background with the HunterLab color 81.9931, 13.8577, -17.6454.



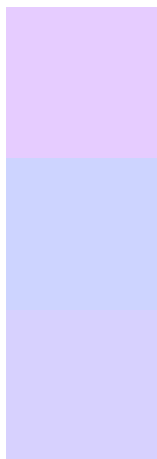
This preview shows how white text looks on a background with the HunterLab color 81.9931, 13.8577, -17.6454.

-17.6454.

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

81.9931, 13.8577, -17.6454

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

81.9779, 6.1581, -17.1934



Tritanopia

81.9143, 3.9125, -1.5352

Trichromacy



Original Color

81.9931, 13.8577, -17.6454

Protanomaly

81.9250, 6.0592, -17.8807

Deuteranomaly

81.8517, 8.7973, -17.3295

Tritanomaly

81.8969, 7.6756, -7.4053

Monochromacy



Original Color

81.9931, 13.8577, -17.6454

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9986, 1.7321, -2.8321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9931, 13.8577, -17.6454 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(230, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 204, 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(230, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9931, 13.8577, -17.6454 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(230, 204, 255) }
```


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

```
.border{ border-color:rgb(230, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9931, 13.8577, -17.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 204, 255) }
```

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

```
.background{ background-color: rgb(230,  
204, 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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