

Converting Colors

HunterLab(81.8651, 13.4405,
-17.8386)

Have a look what the booklet for
HunterLab(81.8651, 13.4405,
-17.8386) contains.

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Color

**HunterLab(81.8925, 13.5297,
-17.7972)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CCFF
RGB	229, 204, 255
RGB Percent	90%, 80%, 100%
CMY	0.1020, 0.2000, 0.0000
CMYK	0.10, 0.20, 0.00, 0.00
HSL	269°, 100%, 90%
HSV	269°, 20%, 100%
XYZ	71.9560, 67.0638, 103.7599
YIQ	217.2890, -1.4710, 21.1610

Conversions

Conversions Part 2

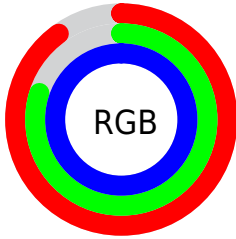
Format	Color
R _Y B	229, 204, 255
Decimal	15060223
CIE Lab	85.54, 18.04, -21.75
CIE LCh	86, 28.258, 309.680
Yxy	67.0666, 0.2964, 0.2762
Android (android.graphics.Color)	4293250303 (0xFFE5CCFF)
YUV	217.2890, 18.5915, 10.2705
Hunter-Lab	81.8925, 13.5297, -17.7972

Details

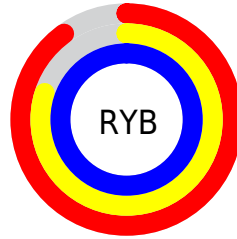
The HunterLab color $81.8925, 13.5297, -17.7972$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.2826, -21.4904, 23.7725$, and the grayscale version is $83.3482, -4.4472, 4.5285$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9696, 12.8364, -17.1548$ is the 20% darker color. If you saturate the color by 10%, you get $73.3903, 23.3133, -30.8000$, and if you desaturate by 10%, it is $90.7834, 3.9871, -5.7775$.

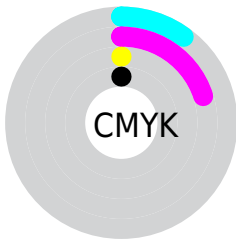
Distribution



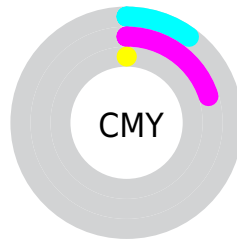
- Red (90%)
- Green (80%)
- Blue (100%)



- 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 81.8925, 13.5297, -17.7972 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 81.8925, 13.5297, -17.7972 by changing the saturation by 10% instead.

81.8925, 13.5297,
-17.7972

81.8925, 13.5297,
-17.7972

212.1748, 12.7879,
-17.3337

70.0990, 13.3289,
-17.5887

107.2454, 13.7267,
-18.0338

58.9318, 13.0550,
-17.3211

120.7501, 13.7376,
-18.0726

48.4300, 12.6971,
-16.9898

134.7785, 13.6951,
-18.0613

38.6388, 12.2442,
-16.5948

149.3115, 13.6026,
-18.0025

29.6141, 11.6818,
-16.1415

164.3324, 13.4632,
-17.8983

21.4276, 10.9909,
-15.6503

179.8257, 13.2795,

14.1760, 10.1468,

-17.7508

-15.1869

195.7775, 13.0537,
-17.5621

■ 7.8297, 9.9271,
-15.5596

0.0000, NaN, -NF

■ 81.8925, 13.5297,
-17.7972

■ 81.8925, 13.5297,
-17.7972

■ 73.3903, 23.3133,
-30.8000

■ 90.7834, 3.9871,
-5.7775

■ 65.3459, 33.3463,
-44.9903

100.0000, -5.3358,
5.4332

■ 57.8592, 43.5609,
-60.5320

■ 51.0598, 53.7454,
-77.4536

■ 45.1125, 63.4156,
-95.4317

■ 40.2088, 71.6783,
-113.4727

■ 36.5245, 77.2707,
-129.7172

■ 34.0296, 79.4920,
-142.4753

■ 34.0291, 79.4924,
-142.4778

Harmonies

Analogous

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



81.8942, 0.2003, -25.0076



81.8925, 13.5297, -17.7972



81.8942, 22.4226, -4.9405

Triad

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



81.8942, 13.5277, -17.7948



81.8942, 5.1830, 25.0150



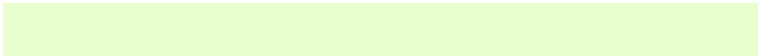
81.8942, -29.2508, 0.0353

Complementary

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



81.8925, 13.5297, -17.7972



96.2826, -21.4904, 23.7725

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.



81.8942, -28.1146, 12.8592



81.8925, 13.5297, -17.7972



81.8942, -8.8502, 25.8919

Square

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



81.8942, 13.5277, -17.7948



81.8942, 17.3849, 19.1772



81.8942, -20.8590, 21.8147



81.8942, -24.0745, -13.6311

Rectangle

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



81.8925, 13.5297, -17.7972



81.8942, 24.3132, 4.3145



81.8942, -20.8590, 21.8147



81.8942, -29.5861, 4.6007

Sweetspot

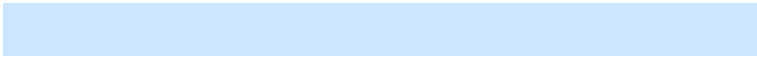
The Sweet Spot groups the original color and five complimentary colors.



81.8942, 13.5277, -17.7948



94.4321, 0.2353, -1.2076



87.6631, -8.1306, -10.1117



43.4112, 0.3914, -0.9002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8942, 13.5277, -17.7948



78.4410, 17.4134, -22.8699



84.5620, 22.0942, -13.8400



42.2076, 1.6295, -2.4089



24.7770, 57.6572, -102.0173



8.1395, 18.4519, -29.7223

Inverse Universe

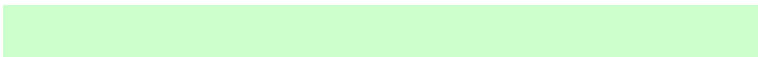
The Inverse Universe completely reimagines the original color for something new.



83.7625, 17.7549, -1.0672



80.7409, 22.4733, -2.1637



94.2541, -28.9752, 21.6344



42.5930, 2.5561, 0.9980



34.6140, 61.7979, 2.8286



10.9025, 19.6526, -0.5646

Previews

White Background



This preview shows how the HunterLab color 81.8925, 13.5297, -17.7972 looks on a white background.

Color Contrast Check

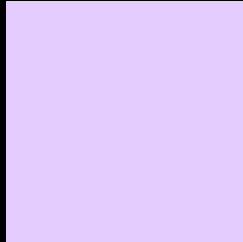
Large Text (above 18pt) WCAG AA × Fail

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 81.8925, 13.5297, -17.7972 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 81.8925, 13.5297, -17.7972 Background



This preview shows how black text looks on a background with the HunterLab color 81.8925, 13.5297, -17.7972.



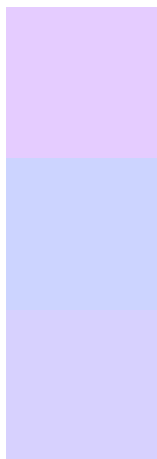
This preview shows how white text looks on a background with the HunterLab color 81.8925, 13.5297, -17.7972.

-17.7972.

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

81.8925, 13.5297, -17.7972

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

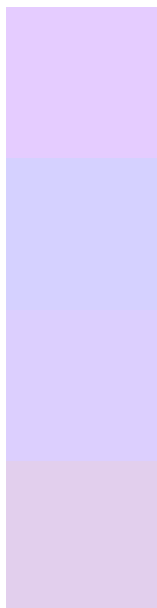
81.9779, 6.1581, -17.1934



Tritanopia

81.8164, 3.5818, -1.6636

Trichromacy



Original Color

81.8925, 13.5297, -17.7972

Protanomaly

81.8334, 5.7521, -18.0192

Deuteranomaly

81.8517, 8.7973, -17.3295

Tritanomaly

81.7978, 7.3454, -7.5424

Monochromacy



Original Color

81.8925, 13.5297, -17.7972

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6006, 1.9347, -3.3340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8925, 13.5297, -17.7972 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(229, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8925, 13.5297, -17.7972 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(229, 204, 255) }
```


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

```
.border{ border-color:rgb(229, 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(229, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8925, 13.5297, -17.7972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 204, 255) }
```

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

```
.background{ background-color: rgb(229,  
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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