

Converting Colors

HunterLab(82.0545, 7.2287,
-17.6732)

Have a look what the booklet for
HunterLab(82.0545, 7.2287,
-17.6732) contains.

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Color

**HunterLab(82.2026, 6.9879,
-17.4623)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D1FF
RGB	217, 209, 255
RGB Percent	85%, 82%, 100%
CMY	0.1490, 0.1804, 0.0000
CMYK	0.15, 0.18, 0.00, 0.00
HSL	250°, 100%, 91%
HSV	250°, 18%, 100%
XYZ	69.4658, 67.5727, 103.9894
YIQ	216.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

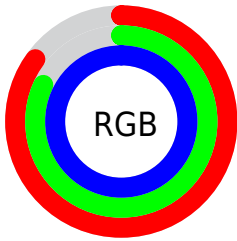
Format	Color
R_{YB}	217, 209, 255
Decimal	14275071
CIE _{Lab}	85.79, 11.62, -21.45
CIE _{LCh}	86, 24.397, 298.444
Yxy	67.5754, 0.2882, 0.2804
Android (android.graphics.Color)	4292465151 (0xFFD9D1FF)
YUV	216.6360, 18.9135, 0.3192
Hunter-Lab	82.2026, 6.9879, -17.4623

Details

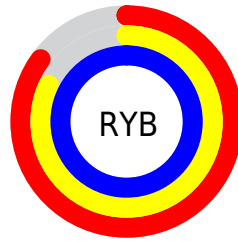
The HunterLab color $82.2026, 6.9879, -17.4623$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9277, -15.2932, 23.5514$, and the grayscale version is $83.0669, -4.4322, 4.5132$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3307, 6.9306, -16.7088$ is the 20% darker color. If you saturate the color by 10%, you get $72.8168, 14.3479, -31.9124$, and if you desaturate by 10%, it is $91.9470, 0.0288, -4.3479$.

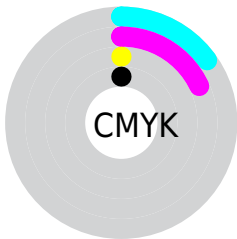
Distribution



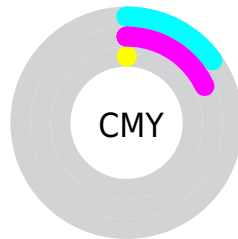
- Red (85%)
- Green (82%)
- Blue (100%)



- Red (85%)
- Yellow (82%)
- Blue (100%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2026, 6.9879, -17.4623 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 82.2026, 6.9879, -17.4623 by changing the saturation by 10% instead.

82.2026, 6.9879,
-17.4623

82.2026, 6.9879,
-17.4623

212.6006, 4.0693,
-16.9082

70.3934, 7.0746,
-17.2647

107.5846, 6.6444,
-17.6774

59.2097, 7.1011,
-17.0080

121.1030, 6.3996,
-17.7058

48.6903, 7.0589,
-16.6874

135.1445, 6.1097,
-17.6842

38.8803, 6.9388,
-16.3024

149.6903, 5.7776,
-17.6153

29.8351, 6.7289,
-15.8577

164.7234, 5.4056,
-17.5012

21.6261, 6.4128,
-15.3717

180.2286, 4.9957,

14.3491, 5.9661,

-17.3441

-14.9050

196.1920, 4.5498,
-17.1459

■ 8.0087, 5.9181,
-15.1162

0.0000, NaN, -NF

■ 82.2026, 6.9879,
-17.4623

■ 82.2026, 6.9879,
-17.4623

■ 72.8168, 14.3479,
-31.9124

■ 91.9470, 0.0288,
-4.3479

■ 63.8548, 22.2317,
-48.1083

100.0000, -5.3358,
5.4332

■ 55.4172, 30.7629,
-66.5331

■ 47.6463, 40.0233,
-87.6678

■ 40.7473, 49.9073,
-111.6784

■ 35.0043, 59.8020,
-137.6295

■ 30.7561, 68.1707,
-162.2349

■ 28.2287, 72.9294,
-180.0375

■ 27.8622, 73.6273,
-182.8652

Harmonies

Analogous

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



82.2042, -5.0215, -20.8643



82.2026, 6.9879, -17.4623



82.2042, 16.3876, -7.9701

Triad

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



82.2042, 6.9861, -17.4599



82.2042, 8.1421, 21.1871



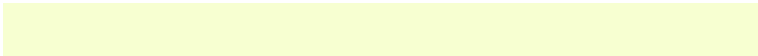
82.2042, -26.3776, 5.0734

Complementary

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



82.2026, 6.9879, -17.4623



97.9277, -15.2932, 23.5514

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.



82.2042, -23.2902, 15.2342



82.2026, 6.9879, -17.4623



82.2042, -3.7578, 23.6654

Square

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



82.2042, 6.9861, -17.4599



82.2042, 17.0817, 14.3328



82.2042, -15.1804, 21.6522



82.2042, -23.8627, -6.7794

Rectangle

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



82.2026, 6.9879, -17.4623



82.2042, 19.6662, -0.0835



82.2042, -15.1804, 21.6522



82.2042, -25.9641, 8.7857

Sweetspot

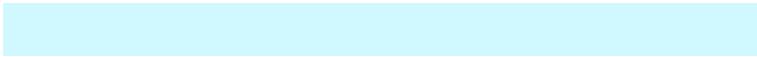
The Sweet Spot groups the original color and five complimentary colors.



82.2042, 6.9861, -17.4599



94.9684, -2.0195, -0.5811



93.5426, -15.4136, -2.5945



43.6122, -0.7162, -0.6683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2042, 6.9861, -17.4599



78.4384, 9.8488, -23.0063



84.4337, 14.3369, -14.1556



41.8683, 0.4757, -2.8688



20.2488, 53.3074, -131.3374



6.6261, 16.8909, -38.6902

Inverse Universe

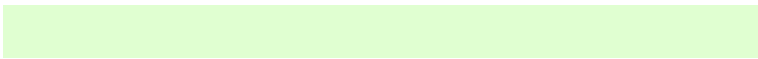
The Inverse Universe completely reimagines the original color for something new.



85.7781, 18.0926, -7.6513



82.8664, 23.3444, -10.4784



95.9296, -22.5267, 21.4328



42.7118, 3.1923, -0.6899



36.8474, 69.8012, -28.1193



11.5568, 21.9889, -9.5670

Previews

White Background



This preview shows how the HunterLab color 82.2026, 6.9879, -17.4623 looks on a white background.

Color Contrast Check

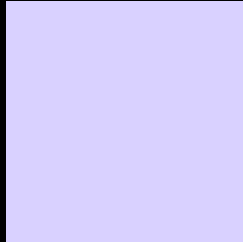
Large Text (above 18pt) WCAG AA × Fail

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 82.2026, 6.9879, -17.4623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

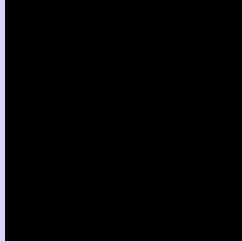
Any Text WCAG AA ✓ Pass

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 82.2026, 6.9879, -17.4623 Background



This preview shows how black text looks on a background with the HunterLab color 82.2026, 6.9879, -17.4623.



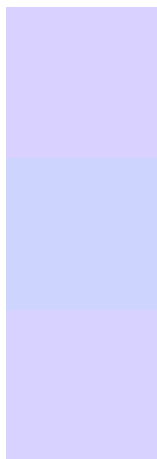
This preview shows how white text looks on a background with the HunterLab color 82.2026, 6.9879, -17.4623.

-17.4623.

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

82.2026, 6.9879, -17.4623

Protanopia

82.3332, 1.2198, -17.3744

Deuteranopia

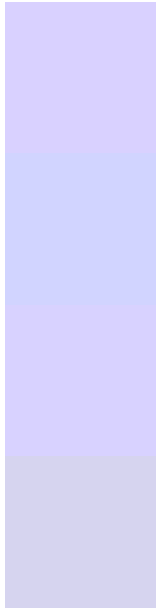
82.3166, 5.8316, -17.3177



Tritanopia

82.1266, -1.3205, -3.4632

Trichromacy



Original Color

82.2026, 6.9879, -17.4623

Protanomaly

82.3786, 2.9389, -17.2789

Deuteranomaly

82.4088, 6.1407, -17.1792

Tritanomaly

82.2284, 1.2280, -8.1909

Monochromacy



Original Color

82.2026, 6.9879, -17.4623

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8338, -0.3951, -3.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2026, 6.9879, -17.4623 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(217, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 209, 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(217, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2026, 6.9879, -17.4623 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(217, 209, 255) }
```


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

```
.border{ border-color:rgb(217, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2026, 6.9879, -17.4623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 209, 255) }
```

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

```
.background{ background-color: rgb(217,  
209, 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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