

Converting Colors

HunterLab(82.8360, 11.0317,
-26.6785)

Have a look what the booklet for
HunterLab(82.8360, 11.0317,
-26.6785) contains.

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Color

**HunterLab(82.2960, 7.2998,
-17.3217)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD1FF
RGB	218, 209, 255
RGB Percent	85%, 82%, 100%
CMY	0.1451, 0.1804, 0.0000
CMYK	0.15, 0.18, 0.00, 0.00
HSL	252°, 100%, 91%
HSV	252°, 18%, 100%
XYZ	69.7639, 67.7263, 104.0032
YIQ	216.9350, -9.4020, 16.2140

Conversions

Conversions Part 2

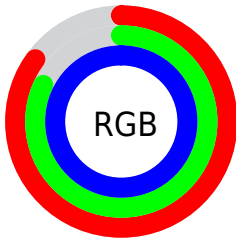
Format	Color
R _{YB}	218, 209, 255
Decimal	14340607
CIE Lab	85.87, 11.93, -21.33
CIE LCh	86, 24.438, 299.224
Yxy	67.7290, 0.2889, 0.2805
Android (android.graphics.Color)	4292530687 (0xFFDAD1FF)
YUV	216.9350, 18.7660, 0.9340
Hunter-Lab	82.2960, 7.2998, -17.3217

Details

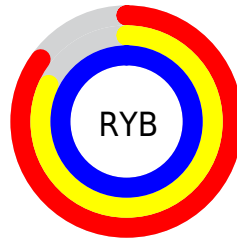
The HunterLab color $82.2960, 7.2998, -17.3217$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8350, -15.6251, 23.4540$, and the grayscale version is $83.1967, -4.4392, 4.5202$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4192, 7.2233, -16.5696$ is the 20% darker color. If you saturate the color by 10%, you get $72.9604, 14.8112, -31.6641$, and if you desaturate by 10%, it is $91.9890, 0.1726, -4.2917$.

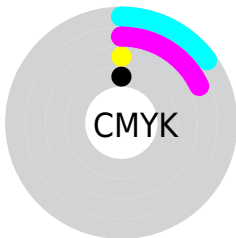
Distribution



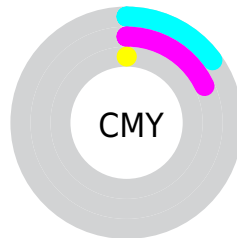
- Red (85%)
- Green (82%)
- Blue (100%)



- 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 82.2960, 7.2998, -17.3217 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 82.2960, 7.2998, -17.3217 by changing the saturation by 10% instead.

82.2960, 7.2998,
-17.3217

82.2960, 7.2998,
-17.3217

212.7288, 4.4843,
-16.7310

70.4822, 7.3729,
-17.1286

107.6868, 6.9820,
-17.5283

59.2934, 7.3852,
-16.8763

121.2093, 6.7492,
-17.5524

48.7687, 7.3280,
-16.5600

135.2547, 6.4711,
-17.5267

38.9530, 7.1921,
-16.1791

149.8043, 6.1504,
-17.4536

29.9018, 6.9655,
-15.7379

164.8412, 5.7894,
-17.3356

21.6860, 6.6315,
-15.2541

180.3500, 5.3902,

14.4013, 6.1658,

-17.1745

-14.7866

196.3168, 4.9546,
-16.9724

■ 8.0618, 6.0581,
-14.9517

0.0000, NaN, -NF

■ 82.2960, 7.2998,
-17.3217

■ 82.2960, 7.2998,
-17.3217

■ 72.9604, 14.8112,
-31.6641

■ 91.9890, 0.1726,
-4.2917

■ 64.0468, 22.8220,
-47.7162

100.0000, -5.3358,
5.4332

■ 55.6546, 31.4433,
-65.9429

■ 47.9238, 40.7394,
-86.8024

■ 41.0550, 50.5832,
-110.4451

■ 35.3243, 60.3515,
-135.9708

■ 31.0595, 68.5389,
-160.2600

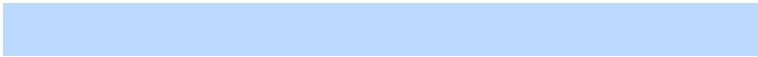
■ 28.4788, 73.1417,
-178.1352

■ 28.0983, 73.8139,
-181.0248

Harmonies

Analogous

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



82.2977, -4.7113, -20.9228



82.2960, 7.2998, -17.3217



82.2977, 16.6067, -7.6948

Triad

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



82.2977, 7.2980, -17.3194



82.2977, 7.8761, 21.3461



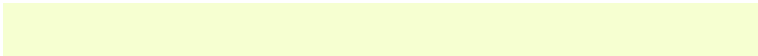
82.2977, -26.4327, 4.7796

Complementary

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



82.2960, 7.2998, -17.3217



97.8350, -15.6251, 23.4540

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.



82.2977, -23.4825, 15.0384



82.2960, 7.2998, -17.3217



82.2977, -4.0794, 23.7122

Square

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



82.2977, 7.2980, -17.3194



82.2977, 16.9538, 14.5878



82.2977, -15.4707, 21.5786



82.2977, -23.7687, -7.0994

Rectangle

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



82.2960, 7.2998, -17.3217



82.2977, 19.7806, 0.2244



82.2977, -15.4707, 21.5786



82.2977, -26.0676, 8.5193

Sweetspot

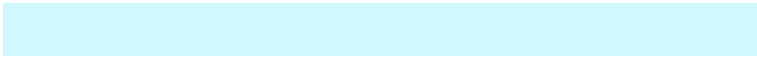
The Sweet Spot groups the original color and five complimentary colors.



82.2977, 7.2980, -17.3194



94.9946, -1.9292, -0.5471



93.2917, -15.0242, -2.9036



43.6260, -0.6686, -0.6503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2977, 7.2980, -17.3194



78.5519, 10.2231, -22.8264



84.5131, 14.5954, -14.0397



41.8912, 0.5540, -2.8375



20.4294, 53.4519, -129.9445



6.7002, 16.9564, -38.1672

Inverse Universe

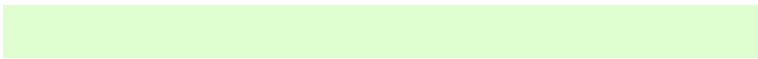
The Inverse Universe completely reimagines the original color for something new.



85.7422, 17.9054, -7.1442



82.8215, 23.1136, -9.8462



95.8657, -22.7605, 21.3646



42.7035, 3.1478, -0.5720



36.6558, 69.1241, -25.5374



11.5027, 21.7980, -8.8410

Previews

White Background



This preview shows how the HunterLab color 82.2960, 7.2998, -17.3217 looks on a white background.

Color Contrast Check

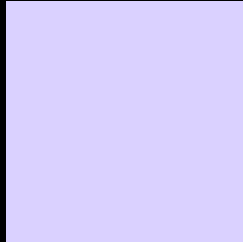
Large Text (above 18pt) WCAG AA × Fail

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 82.2960, 7.2998, -17.3217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

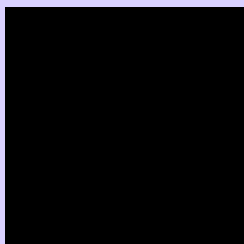
Any Text WCAG AA ✓ Pass

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 82.2960, 7.2998, -17.3217 Background



This preview shows how black text looks on a background with the HunterLab color 82.2960, 7.2998, -17.3217.



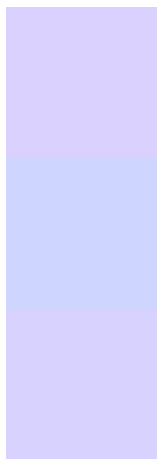
This preview shows how white text looks on a background with the HunterLab color 82.2960, 7.2998, -17.3217.

-17.3217.

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

82.2960, 7.2998, -17.3217

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

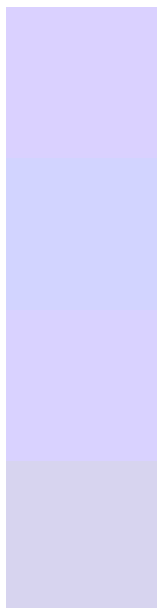
82.4088, 6.1407, -17.1792



Tritanopia

82.2179, -1.0066, -3.3414

Trichromacy



Original Color

82.2960, 7.2998, -17.3217

Protanomaly

82.4673, 3.2396, -17.1457

Deuteranomaly

82.5015, 6.4509, -17.0403

Tritanomaly

82.3201, 1.5407, -8.0633

Monochromacy



Original Color

82.2960, 7.2998, -17.3217

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 82.2960, 7.2998, -17.3217 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(218, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2960, 7.2998, -17.3217 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(218, 209, 255) }
```


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

```
.border{ border-color:rgb(218, 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(218, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2960, 7.2998, -17.3217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 209, 255) }
```

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

```
.background{ background-color: rgb(218,  
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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