

Converting Colors

HunterLab(82.2023, 14.5319,
-17.3305)

Have a look what the booklet for
HunterLab(82.2023, 14.5319,
-17.3305) contains.

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Color

**HunterLab(82.1958, 14.5169,
-17.3402)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CCFF
RGB	232, 204, 255
RGB Percent	91%, 80%, 100%
CMY	0.0902, 0.2000, 0.0000
CMYK	0.09, 0.20, 0.00, 0.00
HSL	273°, 100%, 90%
HSV	273°, 20%, 100%
XYZ	72.9215, 67.5615, 103.8050
YIQ	218.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

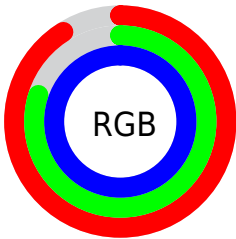
Format	Color
R_{YB}	232, 204, 255
Decimal	15256831
CIE _{Lab}	85.79, 18.99, -21.34
CIE _{LCh}	86, 28.571, 311.662
Yxy	67.5643, 0.2985, 0.2766
Android (android.graphics.Color)	4293446911 (0xFFE8CCFF)
YUV	218.1860, 18.1493, 12.1149
Hunter-Lab	82.1958, 14.5169, -17.3402

Details

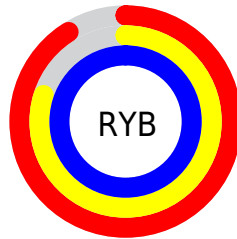
The HunterLab color $82.1958, 14.5169, -17.3402$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.0267, -22.4252, 23.5047$, and the grayscale version is $83.7377, -4.4680, 4.5496$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2621, 13.7725, -16.6930$ is the 20% darker color. If you saturate the color by 10%, you get $73.8622, 24.7754, -29.9954$, and if you desaturate by 10%, it is $90.9300, 4.4826, -5.5789$.

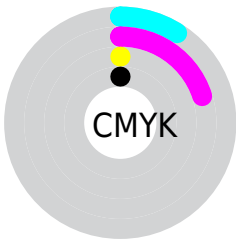
Distribution



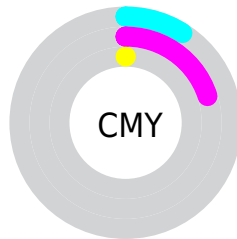
- Red (91%)
- Green (80%)
- Blue (100%)



- Red (91%)
- Yellow (80%)
- Blue (100%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1958, 14.5169, -17.3402 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 82.1958, 14.5169, -17.3402 by changing the saturation by 10% instead.

82.1958, 14.5169,
-17.3402

82.1958, 14.5169,
-17.3402

212.5913, 14.0794,
-16.7576

70.3870, 14.2765,
-17.1460

107.5772, 14.7888,
-17.5487

59.2036, 13.9616,
-16.8926

121.0953, 14.8353,
-17.5738

48.6846, 13.5610,
-16.5753

135.1365, 14.8273,
-17.5490

38.8750, 13.0635,
-16.1934

149.6820, 14.7684,
-17.4769

29.8303, 12.4545,
-15.7513

164.7149, 14.6616,
-17.3597

21.6218, 11.7152,
-15.2670

180.2199, 14.5096,

14.3453, 10.8218,

-17.1995

-14.8001

196.1829, 14.3149,
-16.9982

8.0049, 10.3957,
-15.0065

0.0000, INF, -NF

82.1958, 14.5169,
-17.3402

82.1958, 14.5169,
-17.3402

73.8622, 24.7754,
-29.9954

90.9300, 4.4826,
-5.5789

65.9998, 35.2443,
-43.7039

100.0000, -5.3358,
5.4332

58.7092, 45.8203,
-58.5653

52.1181, 56.2421,
-74.5269

■ 46.3844, 65.9733,
-91.1939

■ 41.6830, 74.1032,
-107.5881

■ 38.1633, 79.4451,
-122.0744

■ 35.7710, 81.4414,
-133.3437

■ 35.7705, 81.4417,
-133.3459

Harmonies

Analogous

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



82.1975, 1.1894, -25.1691



82.1958, 14.5169, -17.3402



82.1975, 23.1015, -4.1046

Triad

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



82.1975, 14.5148, -17.3378



82.1975, 4.3583, 25.4688



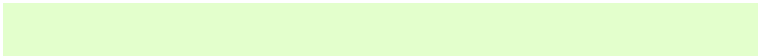
82.1975, -29.4064, -0.9385

Complementary

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



82.1958, 14.5169, -17.3402



96.0267, -22.4252, 23.5047

Split Complementary

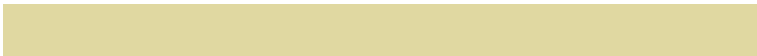
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.1975, -28.6850, 12.2178



82.1958, 14.5169, -17.3402



82.1975, -9.8249, 26.0240

Square

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



82.1975, 14.5148, -17.3378



82.1975, 16.9695, 19.9046



82.1975, -21.7275, 21.5766



82.1975, -23.7696, -14.6847

Rectangle

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



82.1958, 14.5169, -17.3402



82.1975, 24.6533, 5.2222



82.1975, -21.7275, 21.5766



82.1975, -29.8886, 3.7192

Sweetspot

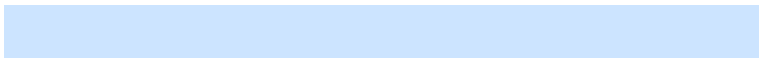
The Sweet Spot groups the original color and five complimentary colors.



82.1975, 14.5148, -17.3378



94.5190, 0.5326, -1.0942



86.8541, -6.8126, -11.1831



43.4559, 0.5439, -0.8416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1975, 14.5148, -17.3378



78.8102, 18.5936, -22.2866



84.5926, 22.0624, -12.7965



42.2720, 1.8474, -2.3221



26.0303, 59.0704, -95.5246



8.5126, 18.8930, -27.9481

Inverse Universe

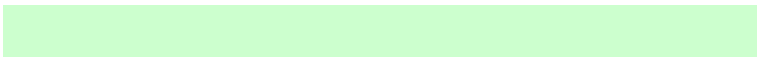
The Inverse Universe completely reimagines the original color for something new.



83.6626, 17.2343, 0.3507



80.6204, 21.8527, -0.4532



94.2337, -28.9643, 20.9381



42.5714, 2.4403, 1.3052



34.3289, 60.7583, 6.9195



10.8125, 19.3258, 0.7154

Previews

White Background



This preview shows how the HunterLab color 82.1958, 14.5169, -17.3402 looks on a white background.

Color Contrast Check

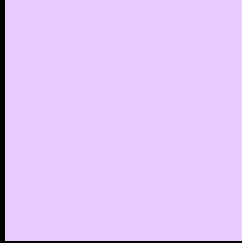
Large Text (above 18pt) WCAG AA × Fail

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 82.1958, 14.5169, -17.3402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

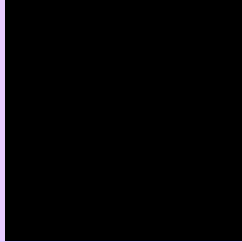
Any Text WCAG AA ✓ Pass

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 82.1958, 14.5169, -17.3402 Background



This preview shows how black text looks on a background with the HunterLab color 82.1958, 14.5169, -17.3402.



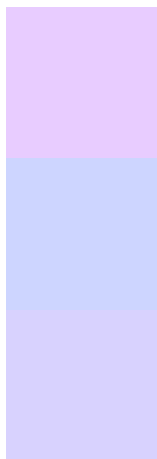
This preview shows how white text looks on a background with the HunterLab color 82.1958, 14.5169, -17.3402.

-17.3402.

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

82.1958, 14.5169, -17.3402

Protanopia

82.3332, 1.2198, -17.3744

Deuteranopia

82.3698, 5.9320, -16.6332



Tritanopia

82.1114, 4.5775, -1.2771

Trichromacy



Original Color

82.1958, 14.5169, -17.3402

Protanomaly

82.3166, 5.8316, -17.3177

Deuteranomaly

82.3390, 8.8920, -16.6256

Tritanomaly

82.0963, 8.3393, -7.1299

Monochromacy



Original Color

82.1958, 14.5169, -17.3402

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0939, 2.0565, -2.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1958, 14.5169, -17.3402 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(232, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1958, 14.5169, -17.3402 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(232, 204, 255) }
```


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

```
.border{ border-color:rgb(232, 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(232, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1958, 14.5169, -17.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 204, 255) }
```

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

```
.background{ background-color: rgb(232,  
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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