

Converting Colors

HunterLab(82.3679, 12.0825,
-17.1342)

Have a look what the booklet for
HunterLab(82.3679, 12.0825,
-17.1342) contains.

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Color

**HunterLab(82.3751, 12.1134,
-17.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CEFF
RGB	228, 206, 255
RGB Percent	89%, 81%, 100%
CMY	0.1059, 0.1921, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	267°, 100%, 90%
HSV	267°, 19%, 100%
XYZ	72.1162, 67.8566, 103.9044
YIQ	218.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

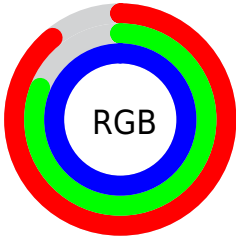
Format	Color
R _Y B	228, 206, 255
Decimal	14995199
CIE Lab	85.94, 16.66, -21.15
CIE LCh	86, 26.927, 308.229
Yxy	67.8593, 0.2957, 0.2782
Android (android.graphics.Color)	4293185279 (0xFFE4CEFF)
YUV	218.1640, 18.1601, 8.6262
Hunter-Lab	82.3751, 12.1134, -17.1233

Details

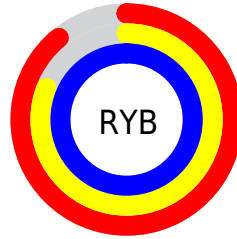
The HunterLab color $82.3751, 12.1134, -17.1233$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5922, -20.2627, 23.3207$, and the grayscale version is $83.7290, -4.4676, 4.5492$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4175, 11.4832, -16.4977$ is the 20% darker color. If you saturate the color by 10%, you get $73.7262, 21.5501, -30.2757$, and if you desaturate by 10%, it is $91.4011, 2.9298, -4.9978$.

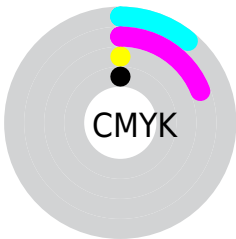
Distribution



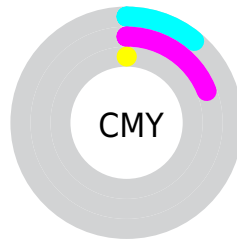
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3751, 12.1134, -17.1233 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 82.3751, 12.1134, -17.1233 by changing the saturation by 10% instead.

82.3751, 12.1134,
-17.1233

82.3751, 12.1134,
-17.1233

212.8374, 10.8932,
-16.4825

70.5573, 11.9758,
-16.9361

107.7733, 12.1915,
-17.3180

59.3643, 11.7681,
-16.6897

121.2993, 12.1462,
-17.3364

48.8352, 11.4798,
-16.3793

135.3481, 12.0493,
-17.3050

39.0147, 11.1001,
-16.0039

149.9009, 11.9042,
-17.2264

29.9583, 10.6153,
-15.5675

164.9409, 11.7136,
-17.1028

21.7367, 10.0067,
-15.0868

180.4527, 11.4802,

14.4456, 9.2492,

-16.9365

-14.6186

196.4225, 11.2061,
-16.7291

■ 8.1065, 8.8450,
-14.7420

0.0000, NaN, -NF

■ 82.3751, 12.1134,
-17.1233

■ 82.3751, 12.1134,
-17.1233

■ 73.7262, 21.5501,
-30.2757

■ 91.4011, 2.9298,
-4.9978

■ 65.5209, 31.2661,
-44.6897

100.0000, -5.3358,
5.4332

■ 57.8567, 41.2250,
-60.5787

■ 50.8619, 51.2649,
-78.0464

■ 44.7036, 60.9673,
-96.8639

■ 39.5834, 69.4925,
-116.1005

■ 35.7000, 75.5496,
-133.8025

■ 33.0887, 78.1468,
-147.7658

■ 32.9092, 78.2965,
-148.7984

Harmonies

Analogous

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



82.3768, -0.6896, -23.5614



82.3751, 12.1134, -17.1233



82.3768, 20.8468, -5.1068

Triad

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



82.3768, 12.1114, -17.1209



82.3768, 5.3487, 24.1073



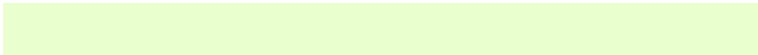
82.3768, -28.3194, 0.9080

Complementary

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



82.3751, 12.1134, -17.1233



96.5922, -20.2627, 23.3207

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.



82.3768, -26.9302, 13.0444



82.3751, 12.1134, -17.1233



82.3768, -8.0456, 25.1928

Square

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



82.3768, 12.1114, -17.1209



82.3768, 16.7723, 18.2210



82.3768, -19.7050, 21.4670



82.3768, -23.6285, -12.1212

Rectangle

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



82.3751, 12.1134, -17.1233



82.3768, 22.8887, 3.7251



82.3768, -19.7050, 21.4670



82.3768, -28.5419, 5.2357

Sweetspot

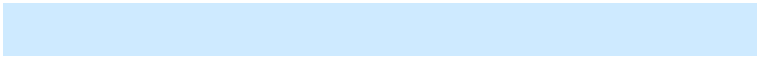
The Sweet Spot groups the original color and five complimentary colors.



82.3768, 12.1114, -17.1209



94.3714, 0.0275, -1.2868



88.9138, -9.3240, -8.4619



43.3800, 0.2848, -0.9412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3768, 12.1114, -17.1209



79.0541, 15.6531, -21.9684



84.8592, 20.1350, -13.4589



42.1627, 1.4775, -2.4695



23.9680, 56.7856, -106.5240



7.8934, 18.1711, -30.9721

Inverse Universe

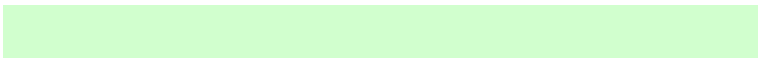
The Inverse Universe completely reimagines the original color for something new.



84.4324, 17.1885, -1.8082



81.5699, 21.7158, -3.0616



94.6422, -27.4281, 21.2550



42.6082, 2.6377, 0.7814



34.8377, 62.6110, -0.3590



10.9715, 19.9020, -1.5380

Previews

White Background



This preview shows how the HunterLab color 82.3751, 12.1134, -17.1233 looks on a white background.

Color Contrast Check

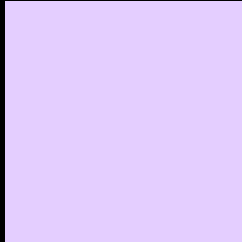
Large Text (above 18pt) WCAG AA × Fail

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 82.3751, 12.1134, -17.1233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

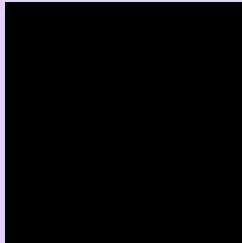
Any Text WCAG AA ✓ Pass

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 82.3751, 12.1134, -17.1233 Background



This preview shows how black text looks on a background with the HunterLab color 82.3751, 12.1134, -17.1233.



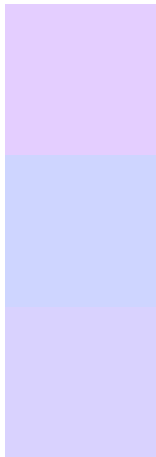
This preview shows how white text looks on a background with the HunterLab color 82.3751, 12.1134, -17.1233.

-17.1233.

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

82.3751, 12.1134, -17.1233

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4625, 6.2426, -16.4948



Tritanopia

82.4511, 2.7082, -1.4052

Trichromacy



Original Color

82.3751, 12.1134, -17.1233

Protanomaly

82.2249, 5.5238, -17.4556

Deuteranomaly

82.5402, 8.0354, -16.3521

Tritanomaly

82.2939, 5.9494, -6.9110

Monochromacy



Original Color

82.3751, 12.1134, -17.1233

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3020, 1.2063, -2.4576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3751, 12.1134, -17.1233 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(228, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 206, 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(228, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3751, 12.1134, -17.1233 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(228, 206, 255) }
```


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

```
.border{ border-color:rgb(228, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 206, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 206, 255); box-shadow:4px 4px 4px 4px rgb(228, 206, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3751, 12.1134, -17.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 206, 255) }
```

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

```
.background{ background-color: rgb(228,  
206, 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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