

Converting Colors

HunterLab(82.8199, 4.0429,
-3.5765)

Have a look what the booklet for
HunterLab(82.8199, 4.0429, -3.5765)
contains.

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Color

**HunterLab(82.8151, 4.2786,
-3.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D3E8
RGB	226, 211, 232
RGB Percent	89%, 83%, 91%
CMY	0.1137, 0.1725, 0.0902
CMYK	0.03, 0.09, 0.00, 0.09
HSL	283°, 31%, 87%
HSV	283°, 9%, 91%
XYZ	69.2237, 68.5834, 85.9332
YIQ	217.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

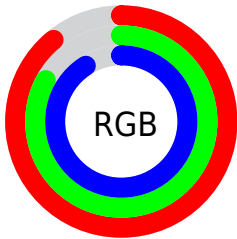
Format	Color
R_{YB}	226, 211, 232
Decimal	14865384
CIE Lab	86.30, 8.92, -8.45
CIE LCh	86, 12.286, 316.547
Yxy	68.5863, 0.3094, 0.3065
Android (android.graphics.Color)	4293055464 (0xFFE2D3E8)
YUV	217.8790, 6.9617, 7.1221
Hunter-Lab	82.8151, 4.2786, -3.5518

Details

The HunterLab color $82.8151, 4.2786, -3.5518$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8463, -13.0542, 12.3052$, and the grayscale version is $83.6511, -4.4634, 4.5449$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6401, 4.9309, -3.9969$ is the 20% darker color. If you saturate the color by 10%, you get $75.3839, 14.4907, -13.3409$, and if you desaturate by 10%, it is $90.5817, -5.7359, 5.7443$.

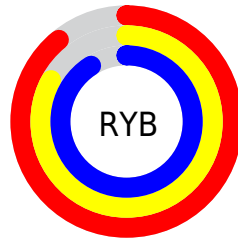
Distribution



Red (89%)

Green (83%)

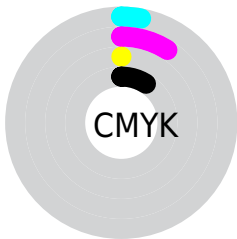
Blue (91%)



Red (89%)

Yellow (83%)

Blue (91%)

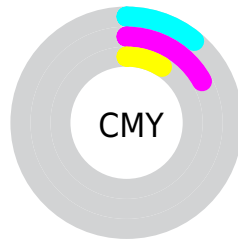


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8151, 4.2786, -3.5518 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 82.8151, 4.2786, -3.5518 by changing the saturation by 10% instead.

82.8151, 4.2786,
-3.5518

82.8151, 4.2786,
-3.5518

213.4410, 0.4161,
0.8119

70.9753, 4.4909,
-3.8301

108.2546, 3.6993,
-2.8505

59.7590, 4.6497,
-4.0580

121.7999, 3.3433,
-2.4364

49.2050, 4.7469,
-4.2294

135.8673, 2.9462,
-1.9830

39.3580, 4.7751,
-4.3384

150.4381, 2.5103,
-1.4921

30.2727, 4.7239,
-4.3774

165.4954, 2.0377,
-0.9657

22.0194, 4.5792,
-4.3372

181.0241, 1.5302,

14.6924, 4.3197,

-0.4053

-4.2063

197.0102, 0.9892,
0.1877

■ 8.3505, 4.2209,
-4.1213

0.0000, NaN, -NF

■ 82.8151, 4.2786,
-3.5518

■ 82.8151, 4.2786,
-3.5518

■ 75.3839, 14.4907,
-13.3409

■ 90.5817, -5.7359,
5.7443

■ 68.3388, 24.8907,
-23.6902

■ 97.8480, -14.3291,
13.7823

■ 61.7524, 35.4078,
-34.6291

■ 98.4476, -12.1947,
14.4708

■ 55.7133, 45.8759,
-46.1126

■ 99.0651, -10.0103,
15.1761

■ 50.3287, 55.9676,
-57.9464

■ 99.3007, -9.1805,
15.4443

■ 45.7197, 65.1283,
-69.6925

■ 42.0055, 72.5675,
-80.6052

■ 39.2673, 77.4190,
-89.7220

■ 37.4398, 79.3496,
-96.4408

Harmonies

Analogous

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



82.8169, -1.0516, -6.9333



82.8151, 4.2786, -3.5518



82.8169, 7.3120, 1.8663

Triad

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



82.8169, 4.2766, -3.5503



82.8169, -1.6731, 14.6547



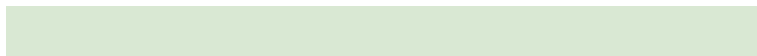
82.8169, -15.3841, 1.2623

Complementary

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



82.8151, 4.2786, -3.5518



87.8463, -13.0542, 12.3052

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.



82.8169, -15.5395, 7.0654



82.8151, 4.2786, -3.5518



82.8169, -7.7420, 14.5189

Square

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



82.8169, 4.2766, -3.5503



82.8169, 3.8103, 12.2156



82.8169, -12.7784, 11.8299



82.8169, -12.3474, -4.0200

Rectangle

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



82.8151, 4.2786, -3.5518



82.8169, 7.5713, 5.7718



82.8169, -12.7784, 11.8299



82.8169, -15.7719, 3.2238

Sweetspot

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



82.8169, 4.2766, -3.5503



97.3671, -1.9917, 2.3526



83.3417, -3.7999, -3.0241



44.7233, -0.5064, 0.7039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8169, 4.2766, -3.5503



90.4998, 7.0246, -6.0927



83.2692, 5.5151, -0.7528



37.9440, 2.1525, -1.8079



27.9006, 59.3731, -71.8345



7.8855, 16.5351, -18.4005

Inverse Universe

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



82.9199, 3.6396, 4.2178



90.6460, 6.1635, 4.5716



87.4530, -14.2189, 9.9596



37.9939, 1.8470, 1.9289



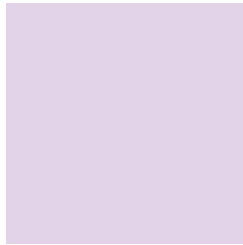
31.2463, 54.2754, 14.2595



8.5854, 15.0905, 2.5424

Previews

White Background



This preview shows how the HunterLab color 82.8151, 4.2786, -3.5518 looks on a white background.

Color Contrast Check

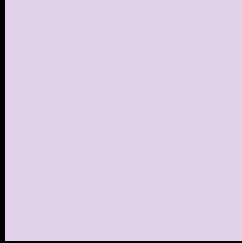
Large Text (above 18pt) WCAG AA × Fail

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 82.8151, 4.2786, -3.5518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

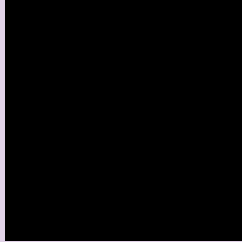
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

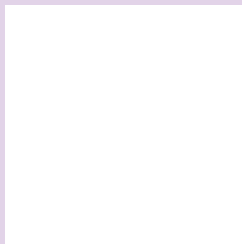
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.8151, 4.2786, -3.5518 Background



This preview shows how black text looks on a background with the HunterLab color 82.8151, 4.2786, -3.5518.



This preview shows how white text looks on a background with the HunterLab color 82.8151, 4.2786, -3.5518.

-3.5518.

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

82.8151, 4.2786, -3.5518

Protanopia

82.9684, -1.3005, -4.5246

Deuteranopia

82.8115, 5.8035, -3.5298



Tritanopia

82.8830, 2.6908, -1.3863

Trichromacy



Original Color

82.8151, 4.2786, -3.5518

Protanomaly

82.9950, 0.2943, -3.9258

Deuteranomaly

82.7124, 5.4709, -3.6622

Tritanomaly

82.9166, 2.8720, -1.8631

Monochromacy



Original Color

82.8151, 4.2786, -3.5518

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2471, -1.0794, 1.5562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8151, 4.2786, -3.5518 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(226, 211, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 211, 232)  
}
```

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(226, 211, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 211, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8151, 4.2786, -3.5518 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(226, 211, 232) }
```


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

```
.border{ border-color:rgb(226, 211, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 211, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 211, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 211, 232); box-shadow:4px 4px 4px 4px rgb(226, 211, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8151, 4.2786, -3.5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 211, 232) }
```

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

```
.background{ background-color: rgb(226,  
211, 232) }
```

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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