

Converting Colors

HunterLab(82.8078, -2.3716,
-0.7989)

Have a look what the booklet for
HunterLab(82.8078, -2.3716,
-0.7989) contains.

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Color

**HunterLab(82.8215, -2.2827,
-1.0307)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D7D7E3 |
| RGB | 215, 215, 227 |
| RGB Percent | 84%, 84%, 89% |
| CMY | 0.1569, 0.1568, 0.1098 |
| CMYK | 0.05, 0.05, 0.00, 0.11 |
| HSL | 240°, 18%, 87% |
| HSV | 240°, 5%, 89% |
| XYZ | 66.1899, 68.5940, 82.4244 |
| YIQ | 216.3680, -3.8520, 3.7320 |

Conversions

Conversions Part 2

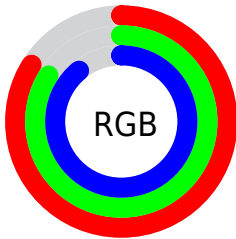
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 215, 215, 227 |
| Decimal | 14145507 |
| CIE Lab | 86.30, 2.23, -5.89 |
| CIE LCh | 86, 6.297, 290.705 |
| Yxy | 68.5969, 0.3047, 0.3158 |
| Android (android.graphics.Color) | 4292335587 (0xFFD7D7E3) |
| YUV | 216.3680, 5.2416, -1.1997 |
| Hunter-Lab | 82.8215, -2.2827, -1.0307 |

Details

The HunterLab color $82.8215, -2.2827, -1.0307$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2781, -6.6826, 9.9889$, and the grayscale version is $83.0064, -4.4290, 4.5099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6605, -1.1412, -2.0448$ is the 20% darker color. If you saturate the color by 10%, you get $73.9109, 2.5141, -12.7103$, and if you desaturate by 10%, it is $92.0030, -6.7395, 9.7400$.

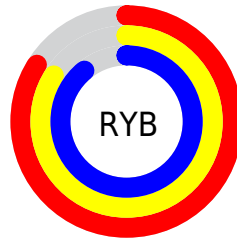
Distribution



Red (84%)

Green (84%)

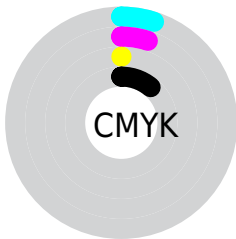
Blue (89%)



Red (84%)

Yellow (84%)

Blue (89%)

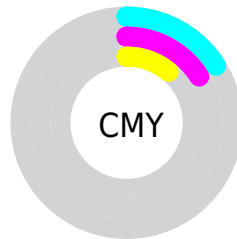


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8215, -2.2827, -1.0307 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 82.8215, -2.2827, -1.0307 by changing the saturation by 10% instead.

■ 82.8215, -2.2827,
-1.0307

■ 82.8215, -2.2827,
-1.0307

213.4498, -8.4746,
4.1432

■ 70.9813, -1.7582,
-1.4151

108.2616, -3.4454,
-0.1291

■ 59.7647, -1.2710,
-1.7537

121.8071, -4.0760,
0.3799

■ 49.2104, -0.8263,
-2.0408

135.8748, -4.7379,
0.9254

■ 39.3629, -0.4276,
-2.2711

150.4459, -5.4297,
1.5055

■ 30.2772, -0.0802,
-2.4377

165.5035, -6.1503,
2.1187

■ 22.0235, 0.2091,
-2.5315

181.0324, -6.8987,

■ 14.6960, 0.4303,

2.7635

-2.5397

197.0187, -7.6737,
3.4387

■ 8.3540, 0.7151,
-2.5760

0.0000, NaN, NaN

■ 82.8215, -2.2827,
-1.0307

■ 82.8215, -2.2827,
-1.0307

■ 73.9109, 2.5141,
-12.7103

■ 92.0030, -6.7395,
9.7400

■ 65.3102, 7.7680,
-25.5953

■ 99.1595, -9.9598,
17.4736

■ 57.0823, 13.6251,
-40.0724

■ 49.3147, 20.2722,
-56.6321

■ 42.1353, 27.9121,
-75.8100

■ 35.7341, 36.6602,
-97.9198

■ 30.3853, 46.2424,
-122.2740

■ 26.4373, 55.4308,
-145.7225

■ 24.1851, 61.8632,
-162.1756

Harmonies

Analogous

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



82.8233, -5.3937, -1.3445



82.8215, -2.2827, -1.0307



82.8233, 0.2868, 0.7990

Triad

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



82.8233, -2.2845, -1.0293



82.8233, -0.5766, 8.8188



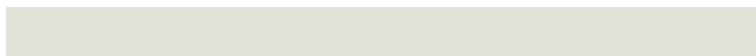
82.8233, -10.2812, 5.4279

Complementary

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



82.8215, -2.2827, -1.0307



87.2781, -6.6826, 9.9889

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.



82.8233, -9.0312, 8.0536



82.8215, -2.2827, -1.0307



82.8233, -3.4491, 9.9629

Square

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



82.8233, -2.2845, -1.0293



82.8233, 1.2830, 6.5075



82.8233, -6.5413, 9.6881



82.8233, -9.9799, 2.4579

Rectangle

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



82.8215, -2.2827, -1.0307



82.8233, 1.3350, 2.5937



82.8233, -6.5413, 9.6881



82.8233, -10.0292, 6.3783

Sweetspot

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



82.8233, -2.2845, -1.0293



97.8956, -4.3084, 2.9487



86.5571, -8.4970, 3.5060



45.3391, -2.0170, 1.4216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8233, -2.2845, -1.0293



93.7225, -2.2097, -2.1373



83.3600, -0.4320, -0.3312



38.4674, -0.7848, -1.1936



17.9877, 48.7696, -127.7628



4.8922, 13.2468, -34.7109

Inverse Universe

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



83.5700, -0.4779, 5.8731



94.6982, 0.1453, 6.8851



86.7463, -8.5561, 9.3607



38.9103, 0.2823, 2.9035



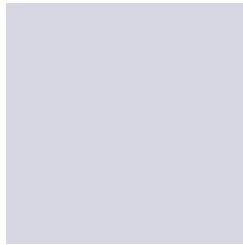
30.8615, 52.8517, 19.9392



8.3895, 14.3677, 5.4181

Previews

White Background



This preview shows how the HunterLab color 82.8215, -2.2827, -1.0307 looks on a white background.

Color Contrast Check

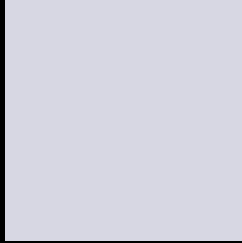
Large Text (above 18pt) WCAG AA × Fail

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 82.8215, -2.2827, -1.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

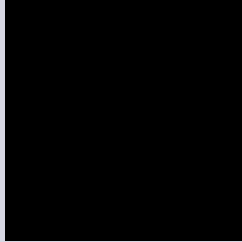
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

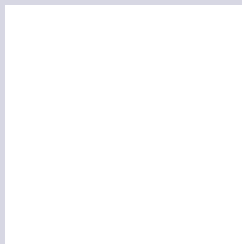
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8215, -2.2827, -1.0307 Background



This preview shows how black text looks on a background with the HunterLab color 82.8215, -2.2827, -1.0307.



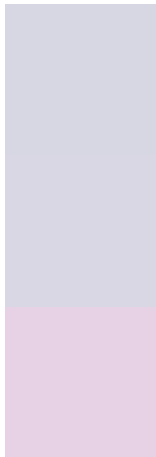
This preview shows how white text looks on a background with the HunterLab color 82.8215, -2.2827, -1.0307.

-1.0307.

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

82.8215, -2.2827, -1.0307

Protanopia

82.9131, -1.9665, -0.9112

Deuteranopia

82.5780, 6.2791, -1.7053



Tritanopia

82.7415, -0.7118, -3.2011

Trichromacy



Original Color

82.8215, -2.2827, -1.0307

Protanomaly

82.9131, -1.9665, -0.9112

Deuteranomaly

82.5818, 3.2182, -1.7542

Tritanomaly

82.7075, -0.8969, -2.7183

Monochromacy



Original Color

82.8215, -2.2827, -1.0307

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9928, -3.7303, 2.7023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8215, -2.2827, -1.0307 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(215, 215, 227)` looks like.

```
.text, #text, p{  
    color:rgb(215, 215, 227)  
}
```

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(215, 215, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 215, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8215, -2.2827, -1.0307 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(215, 215, 227) }
```


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

```
.border{ border-color:rgb(215, 215, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 215, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 215, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 215, 227);  
box-shadow:4px 4px 4px 4px rgb(215, 215,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8215, -2.2827, -1.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 215, 227) }
```

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

```
.background{ background-color: rgb(215,  
215, 227) }
```

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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