

Converting Colors

HunterLab(82.3646, -2.5675,
-1.3470)

Have a look what the booklet for
HunterLab(82.3646, -2.5675,
-1.3470) contains.

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Color

**HunterLab(82.3318, -2.3934,
-1.6438)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D6E3
RGB	213, 214, 227
RGB Percent	84%, 84%, 89%
CMY	0.1647, 0.1608, 0.1098
CMYK	0.06, 0.06, 0.00, 0.11
HSL	236°, 20%, 86%
HSV	236°, 6%, 89%
XYZ	65.3522, 67.7853, 82.3124
YIQ	215.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

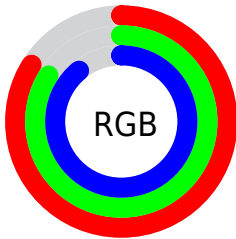
Format	Color
R _Y B	213, 214, 227
Decimal	14014179
CIE Lab	85.90, 2.09, -6.50
CIE LCh	86, 6.831, 287.805
Yxy	67.7881, 0.3033, 0.3146
Android (android.graphics.Color)	4292204259 (0xFFD5D6E3)
YUV	215.1830, 5.8258, -1.9145
Hunter-Lab	82.3318, -2.3934, -1.6438

Details

The HunterLab color $82.3318, -2.3934, -1.6438$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9062, -6.4920, 10.4900$, and the grayscale version is $82.4920, -4.4016, 4.4819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1979, -1.2414, -2.6347$ is the 20% darker color. If you saturate the color by 10%, you get $73.9201, 1.5945, -12.7134$, and if you desaturate by 10%, it is $90.9887, -6.0363, 8.6053$.

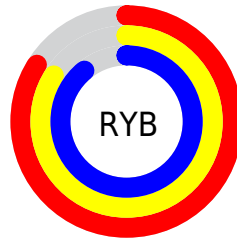
Distribution



Red (84%)

Green (84%)

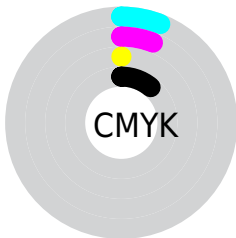
Blue (89%)



Red (84%)

Yellow (84%)

Blue (89%)

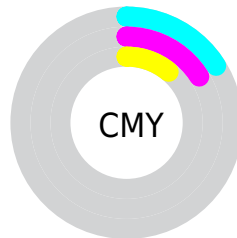


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3318, -2.3934, -1.6438 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 82.3318, -2.3934, -1.6438 by changing the saturation by 10% instead.

■ 82.3318, -2.3934,
-1.6438

■ 82.3318, -2.3934,
-1.6438

212.7780, -8.6230,
3.3213

■ 70.5162, -1.8638,
-2.0006

107.7260, -3.5654,
-0.7942

■ 59.3256, -1.3714,
-2.3102

121.2501, -4.2005,
-0.3097

■ 48.7989, -0.9211,
-2.5668

135.2971, -4.8666,
0.2121

■ 38.9810, -0.5166,
-2.7649

149.8481, -5.5626,
0.7692

■ 29.9274, -0.1629,
-2.8972

164.8864, -6.2873,
1.3601

■ 21.7090, 0.1332,
-2.9544

180.3966, -7.0395,

■ 14.4214, 0.3618,

1.9833

-2.9236

196.3647, -7.8184,
2.6374

■ 8.0821, 0.6945,
-3.0012

0.0000, NaN, NaN

■ 82.3318, -2.3934,
-1.6438

■ 82.3318, -2.3934,
-1.6438

■ 73.9201, 1.5945,
-12.7134

■ 90.9887, -6.0363,
8.6053

■ 65.7864, 6.0365,
-24.8546

■ 99.1595, -9.9598,
17.4736

■ 57.9836, 11.0678,
-38.3884

■ 50.5837, 16.8634,
-53.7178

■ 43.6892, 23.6268,
-71.2903

■ 37.4486, 31.5308,
-91.4327

■ 32.0739, 40.5345,
-113.8675

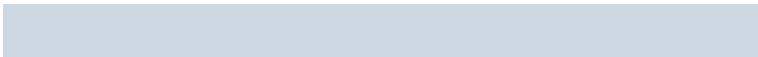
■ 27.8435, 49.9814,
-136.7203

■ 25.0397, 58.1777,
-155.6324

Harmonies

Analogous

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



82.3335, -5.7697, -1.8114



82.3318, -2.3934, -1.6438



82.3335, 0.4868, 0.2078

Triad

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



82.3335, -2.3952, -1.6424



82.3335, 0.0258, 8.9438



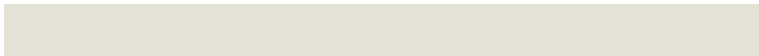
82.3335, -10.6714, 5.7806

Complementary

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



82.3318, -2.3934, -1.6438



86.9062, -6.4920, 10.4900

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.



82.3335, -9.1705, 8.5380



82.3318, -2.3934, -1.6438



82.3335, -3.0163, 10.3141

Square

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



82.3335, -2.3952, -1.6424



82.3335, 1.9000, 6.3549



82.3335, -6.3809, 10.1686



82.3335, -10.5113, 2.5633

Rectangle

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



82.3318, -2.3934, -1.6438



82.3335, 1.7242, 2.1050



82.3335, -6.3809, 10.1686



82.3335, -10.3455, 6.7894

Sweetspot

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



82.3335, -2.3952, -1.6424



98.0112, -4.5014, 3.0840



86.3523, -9.2810, 3.7267



45.3899, -2.1018, 1.4810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3335, -2.3952, -1.6424



93.0858, -2.3507, -2.9415



82.5651, -0.0206, -1.3114



38.2427, -0.8762, -1.4799



18.7538, 45.4905, -121.6415



5.6424, 10.2846, -29.2539

Inverse Universe

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



82.9311, 0.3976, 5.6237



93.8688, 1.2884, 6.5634



86.6843, -8.8924, 10.2012



38.5914, 0.7387, 2.7479



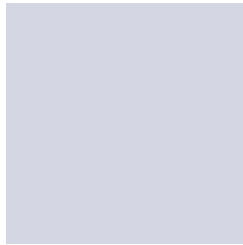
30.9075, 53.0224, 19.2563



8.4369, 14.5434, 4.7158

Previews

White Background



This preview shows how the HunterLab color 82.3318, -2.3934, -1.6438 looks on a white background.

Color Contrast Check

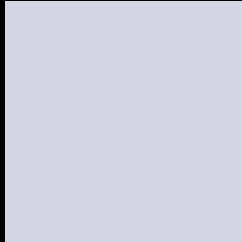
Large Text (above 18pt) WCAG AA × Fail

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 82.3318, -2.3934, -1.6438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

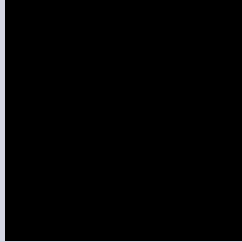
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

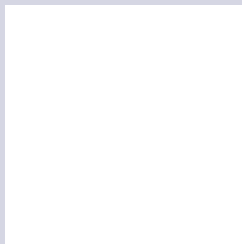
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3318, -2.3934, -1.6438 Background



This preview shows how black text looks on a background with the HunterLab color 82.3318, -2.3934, -1.6438.



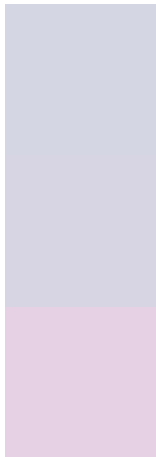
This preview shows how white text looks on a background with the HunterLab color 82.3318, -2.3934, -1.6438.

-1.6438.

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

82.3318, -2.3934, -1.6438

Protanopia

82.2080, -1.2437, -1.7787

Deuteranopia

82.0800, 6.1378, -2.3345



Tritanopia

82.2179, -1.0066, -3.3414

Trichromacy



Original Color

82.3318, -2.3934, -1.6438

Protanomaly

82.1162, -1.5599, -1.8995

Deuteranomaly

82.0869, 3.0883, -2.3791

Tritanomaly

82.1838, -1.1919, -2.8584

Monochromacy



Original Color

82.3318, -2.3934, -1.6438

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4691, -4.0253, 2.5651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3318, -2.3934, -1.6438 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(213, 214, 227)` looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 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(213, 214, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3318, -2.3934, -1.6438 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(213, 214, 227) }
```


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

```
.border{ border-color:rgb(213, 214, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 214, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 227);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3318, -2.3934, -1.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 227) }
```

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

```
.background{ background-color: rgb(213,  
214, 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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