

Converting Colors

HunterLab(82.3513, -3.9598,
-1.8282)

Have a look what the booklet for
HunterLab(82.3513, -3.9598,
-1.8282) contains.

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Color

**HunterLab(82.2814, -4.1537,
-1.7378)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D7E3
RGB	209, 215, 227
RGB Percent	82%, 84%, 89%
CMY	0.1804, 0.1568, 0.1098
CMYK	0.08, 0.05, 0.00, 0.11
HSL	220°, 24%, 85%
HSV	220°, 8%, 89%
XYZ	64.4601, 67.7023, 82.3435
YIQ	214.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

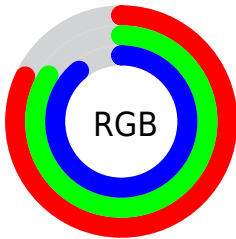
Format	Color
R _Y B	209, 214, 227
Decimal	13752291
CIE Lab	85.86, 0.25, -6.60
CIE LCh	86, 6.603, 272.177
Yxy	67.7051, 0.3005, 0.3156
Android (android.graphics.Color)	4291942371 (0xFFD1D7E3)
YUV	214.5740, 6.1260, -4.8884
Hunter-Lab	82.2814, -4.1537, -1.7378

Details

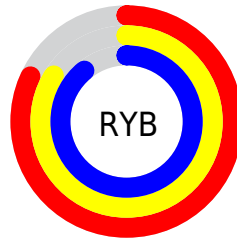
The HunterLab color $82.2814, -4.1537, -1.7378$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2330, -4.5621, 10.4785$, and the grayscale version is $82.2287, -4.3875, 4.4676$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2357, -2.6094, -2.6104$ is the 20% darker color. If you saturate the color by 10%, you get $75.6796, -3.1538, -10.3572$, and if you desaturate by 10%, it is $89.0621, -4.7773, 6.4157$.

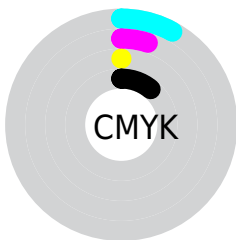
Distribution



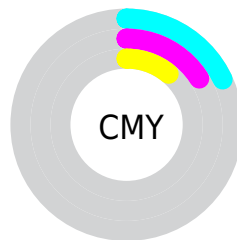
- Red (82%)
- Green (84%)
- Blue (89%)



- Red (82%)
- Yellow (84%)
- Blue (89%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2814, -4.1537, -1.7378 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 82.2814, -4.1537, -1.7378 by changing the saturation by 10% instead.

■ 82.2814, -4.1537,
-1.7378

■ 82.2814, -4.1537,
-1.7378

212.7089,
-11.0325, 3.1958

■ 70.4684, -3.5364,
-2.0904

107.6709, -5.4890,
-0.8960

■ 59.2804, -2.9516,
-2.3957

121.1928, -6.2007,
-0.4152

■ 48.7565, -2.4030,
-2.6477

135.2376, -6.9407,
0.1030

■ 38.9417, -1.8933,
-2.8410

149.7866, -7.7080,
0.6567

■ 29.8914, -1.4256,
-2.9682

164.8229, -8.5016,
1.2442

■ 21.6767, -1.0042,
-3.0200

180.3311, -9.3208,

■ 14.3932, -0.6347,

1.8640

-2.9835

196.2974,
-10.1646, 2.5150

■ 8.0536, -0.2944,
-3.0653

0.0000, NaN, NaN

■ 82.2814, -4.1537,
-1.7378

■ 82.2814, -4.1537,
-1.7378

■ 75.6796, -3.1538,
-10.3572

■ 89.0621, -4.7773,
6.4157

■ 69.2735, -1.6961,
-19.5442

■ 95.9986, -5.0807,
14.1805

■ 63.0922, 0.3122,
-29.4119

■ 99.1595, -9.9598,
17.4736

■ 57.1702, 2.9871,
-40.0885

■ 51.5511, 6.4660,
-51.7053

■ 46.2900, 10.9007,
-64.3693

■ 41.4553, 16.4336,
-78.1075

■ 37.1279, 23.1422,
-92.7711

■ 33.3849, 30.9132,
-107.9528

Harmonies

Analogous

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



82.2831, -7.3141, -0.9984



82.2814, -4.1537, -1.7378



82.2831, -1.0136, -0.7558

Triad

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



82.2831, -4.1554, -1.7364



82.2831, 1.0046, 7.6063



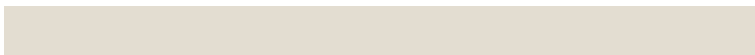
82.2831, -9.8917, 7.2267

Complementary

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



82.2814, -4.1537, -1.7378



85.2330, -4.5621, 10.4785

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.



82.2831, -7.7224, 9.3907



82.2814, -4.1537, -1.7378



82.2831, -1.4343, 9.6038

Square

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



82.2831, -4.1554, -1.7364



82.2831, 1.9945, 4.7062



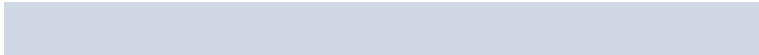
82.2831, -4.6340, 10.2443



82.2831, -10.5949, 4.2509

Rectangle

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



82.2814, -4.1537, -1.7378



82.2831, 0.6400, 0.7192



82.2831, -4.6340, 10.2443



82.2831, -9.3114, 8.0692

Sweetspot

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



82.2831, -4.1554, -1.7364



98.4357, -5.2085, 3.5801



85.8482, -11.3904, 5.5995



45.5767, -2.4128, 1.6990

0.0000, NaN, NaN



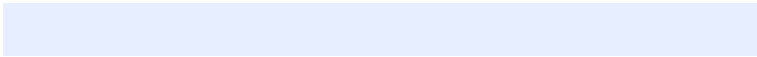
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2831, -4.1554, -1.7364



92.2562, -4.5362, -4.0328



80.6850, -0.2047, -3.6892



38.2996, -1.8986, -1.4256



25.3326, 23.8591, -83.1686



8.0013, 3.8034, -18.2112

Inverse Universe

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



81.7554, 2.6580, 3.7976



91.5145, 5.3137, 4.0756



86.8551, -8.5217, 12.1923



38.0091, 1.9285, 1.7129



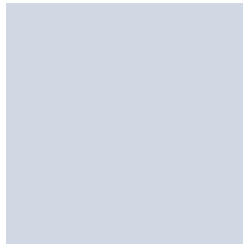
31.3776, 54.7592, 12.3375



8.6273, 15.2440, 1.9359

Previews

White Background



This preview shows how the HunterLab color 82.2814, -4.1537, -1.7378 looks on a white background.

Color Contrast Check

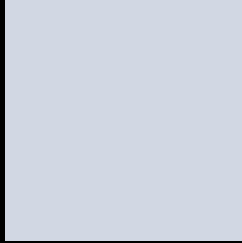
Large Text (above 18pt) WCAG AA × Fail

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 82.2814, -4.1537, -1.7378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

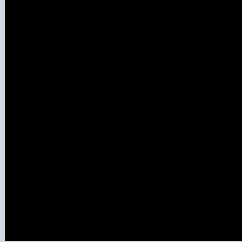
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

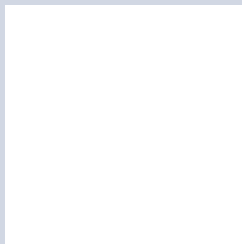
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2814, -4.1537, -1.7378 Background



This preview shows how black text looks on a background with the HunterLab color 82.2814, -4.1537, -1.7378.



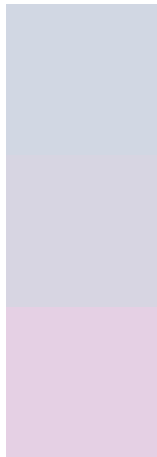
This preview shows how white text looks on a background with the HunterLab color 82.2814, -4.1537, -1.7378.

-1.7378.

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

82.2814, -4.1537, -1.7378

Protanopia

82.1745, -1.4260, -1.3033

Deuteranopia

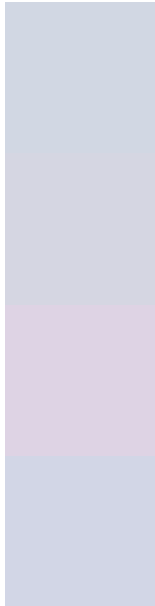
82.0800, 6.1378, -2.3345



Tritanopia

82.1975, -2.5859, -3.9276

Trichromacy



Original Color

82.2814, -4.1537, -1.7378

Protanomaly

82.2984, -2.5758, -1.1690

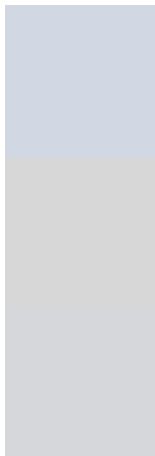
Deuteranomaly

82.2919, 2.2349, -2.1357

Tritanomaly

82.1632, -2.7730, -3.4420

Monochromacy



Original Color

82.2814, -4.1537, -1.7378

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3781, -4.3416, 2.4502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2814, -4.1537, -1.7378 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(209, 215, 227)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 215, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 215, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2814, -4.1537, -1.7378 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(209, 215, 227) }
```


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

```
.border{ border-color:rgb(209, 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(209, 215, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 215, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 215, 227);  
box-shadow:4px 4px 4px 4px rgb(209, 215,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2814, -4.1537, -1.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 215, 227) }
```

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

```
.background{ background-color: rgb(209,  
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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