

Converting Colors

HunterLab(82.0317, -2.8805,
-0.4739)

Have a look what the booklet for
HunterLab(82.0317, -2.8805,
-0.4739) contains.

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Color

**HunterLab(82.1413, -3.2521,
-0.3442)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D6E0
RGB	212, 214, 224
RGB Percent	83%, 84%, 88%
CMY	0.1686, 0.1608, 0.1216
CMYK	0.05, 0.04, 0.00, 0.12
HSL	230°, 16%, 85%
HSV	230°, 5%, 88%
XYZ	64.6524, 67.4719, 80.1368
YIQ	214.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

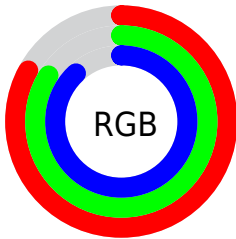
Format	Color
R _Y B	212, 214, 224
Decimal	13948640
CIE Lab	85.74, 1.19, -5.16
CIE LCh	86, 5.290, 282.953
Yxy	67.4748, 0.3046, 0.3179
Android (android.graphics.Color)	4292138720 (0xFFD4D6E0)
YUV	214.5420, 4.6628, -2.2293
Hunter-Lab	82.1413, -3.2521, -0.3442

Details

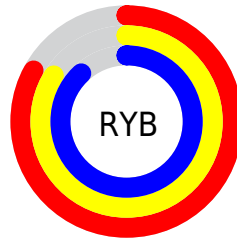
The HunterLab color $82.1413, -3.2521, -0.3442$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3478, -5.5816, 9.2223$, and the grayscale version is $82.2200, -4.3871, 4.4672$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0161, -2.0623, -1.3810$ is the 20% darker color. If you saturate the color by 10%, you get $74.4732, -0.4606, -10.2624$, and if you desaturate by 10%, it is $90.0172, -5.7096, 8.9188$.

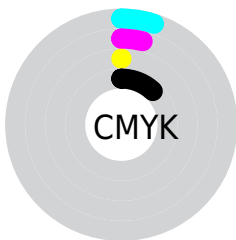
Distribution



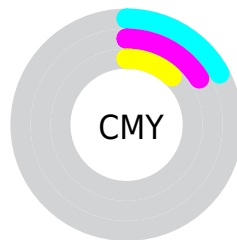
- Red (83%)
- Green (84%)
- Blue (88%)



- Red (83%)
- Yellow (84%)
- Blue (88%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1413, -3.2521, -0.3442 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 82.1413, -3.2521, -0.3442 by changing the saturation by 10% instead.

■ 82.1413, -3.2521,
-0.3442

■ 82.1413, -3.2521,
-0.3442

212.5166, -9.7967,
5.0489

■ 70.3353, -2.6801,
-0.7574

107.5177, -4.5033,
0.6116

■ 59.1548, -2.1429,
-1.1259

121.0334, -5.1755,
1.1464

■ 48.6389, -1.6450,
-1.4444

135.0723, -5.8775,
1.7167

■ 38.8326, -1.1896,
-1.7076

149.6155, -6.6081,
2.3210

■ 29.7915, -0.7808,
-1.9089

164.6463, -7.3663,
2.9576

■ 21.5869, -0.4241,
-2.0393

180.1491, -8.1510,

■ 14.3149, -0.1277,

3.6253

-2.0860

196.1102, -8.9614,
4.3227

■ 7.9737, 0.2221,
-2.2662

0.0000, NaN, NaN

■ 82.1413, -3.2521,
-0.3442

■ 82.1413, -3.2521,
-0.3442

■ 74.4732, -0.4606,
-10.2624

■ 90.0172, -5.7096,
8.9188

■ 67.0365, 2.7577,
-21.0168

■ 97.8979, -8.5095,
17.4650

■ 59.8710, 6.5148,
-32.8313

■ 99.0767, -10.4178,
18.6661

■ 53.0277, 10.9567,
-45.9830

■ 46.5767, 16.2615,
-60.7863

■ 40.6151, 22.6213,
-77.5254

■ 35.2773, 30.1721,
-96.2591

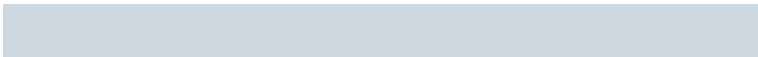
■ 30.7419, 38.8135,
-116.3890

■ 27.2172, 47.8877,
-136.0156

Harmonies

Analogous

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



82.1430, -5.8606, -0.2489



82.1413, -3.2521, -0.3442



82.1430, -0.9227, 0.8819

Triad

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



82.1430, -3.2539, -0.3428



82.1430, -0.6635, 7.6735



82.1430, -9.1535, 5.8653

Complementary

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



82.1413, -3.2521, -0.3442



85.3478, -5.5816, 9.2223

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.



82.1430, -7.7955, 7.9056



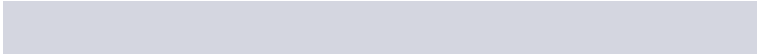
82.1413, -3.2521, -0.3442



82.1430, -2.9036, 8.9269

Square

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



82.1430, -3.2539, -0.3428



82.1430, 0.5855, 5.5393



82.1430, -5.5147, 9.0106



82.1430, -9.2446, 3.3887

Rectangle

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



82.1413, -3.2521, -0.3442



82.1430, 0.1527, 2.2597



82.1430, -5.5147, 9.0106



82.1430, -8.8308, 6.6230

Sweetspot

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



82.1430, -3.2539, -0.3428



98.1655, -4.7588, 3.2646



85.1895, -8.7659, 4.3399



45.4578, -2.2150, 1.5604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1430, -3.2539, -0.3428



94.5244, -3.5603, -1.1591



81.8770, -1.0137, -0.6330



37.9153, -1.3656, -0.7232



20.0744, 38.4960, -108.1931



6.2668, 6.9958, -22.9348

Inverse Universe

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



82.3350, -0.0831, 4.9186



94.7786, 0.5813, 5.7369



85.6228, -7.8366, 9.4912



38.0287, 0.4613, 2.3274



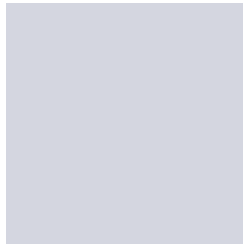
30.5202, 52.5636, 17.4210



8.1062, 14.1007, 3.5429

Previews

White Background



This preview shows how the HunterLab color 82.1413, -3.2521, -0.3442 looks on a white background.

Color Contrast Check

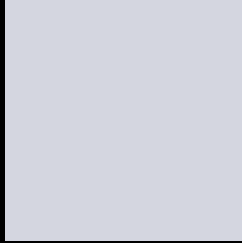
Large Text (above 18pt) WCAG AA × Fail

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 82.1413, -3.2521, -0.3442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

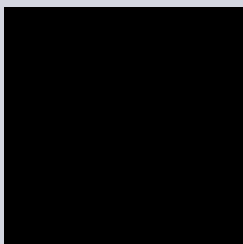
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

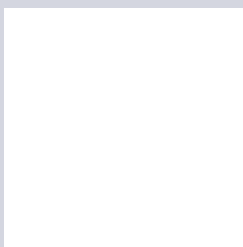
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1413, -3.2521, -0.3442 Background



This preview shows how black text looks on a background with the HunterLab color 82.1413, -3.2521, -0.3442.



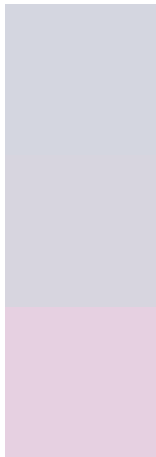
This preview shows how white text looks on a background with the HunterLab color 82.1413, -3.2521, -0.3442.

-0.3442.

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

82.1413, -3.2521, -0.3442

Protanopia

82.0751, -1.9673, 0.1086

Deuteranopia

82.0798, 5.9361, -0.7745



Tritanopia

82.1266, -1.3205, -3.4632

Trichromacy



Original Color

82.1413, -3.2521, -0.3442

Protanomaly

81.9831, -2.2848, -0.0103

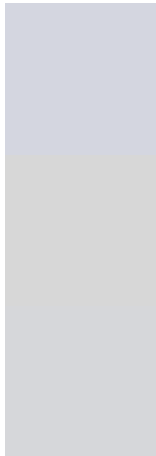
Deuteranomaly

81.9862, 2.5456, -0.9503

Tritanomaly

82.0586, -1.6909, -2.4985

Monochromacy



Original Color

82.1413, -3.2521, -0.3442

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4372, -4.1997, 3.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1413, -3.2521, -0.3442 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(212, 214, 224)` looks like.

```
.text, #text, p{  
    color:rgb(212, 214, 224)  
}
```

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(212, 214, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 214, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1413, -3.2521, -0.3442 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(212, 214, 224) }
```


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

```
.border{ border-color:rgb(212, 214, 224) }
```

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

Here you see how a box with a 4 pixel rgb(212, 214, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 214, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 214, 224);  
box-shadow:4px 4px 4px 4px rgb(212, 214,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1413, -3.2521, -0.3442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 214, 224) }
```

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

```
.background{ background-color: rgb(212,  
214, 224) }
```

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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