

Converting Colors

HunterLab(82.3875, -6.1720,
-2.6884)

Have a look what the booklet for
HunterLab(82.3875, -6.1720,
-2.6884) contains.

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Color

**HunterLab(82.5350, -6.3302,
-2.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD9E5
RGB	204, 217, 229
RGB Percent	80%, 85%, 90%
CMY	0.2000, 0.1490, 0.1020
CMYK	0.11, 0.05, 0.00, 0.10
HSL	209°, 32%, 85%
HSV	209°, 11%, 90%
XYZ	63.8576, 68.1203, 83.9116
YIQ	214.4810, -11.6000, 0.9760

Conversions

Conversions Part 2

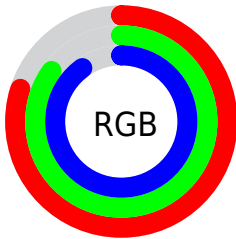
Format	Color
R_YB	204, 213, 229
Decimal	13425125
CIE Lab	86.07, -2.02, -7.39
CIE LCh	86, 7.659, 254.680
Yxy	68.1231, 0.2958, 0.3155
Android (android.graphics.Color)	4291615205 (0xFFCCD9E5)
YUV	214.4810, 7.1579, -9.1918
Hunter-Lab	82.5350, -6.3302, -2.5044

Details

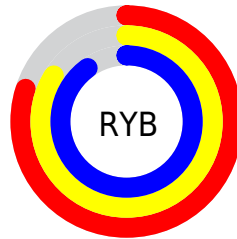
The HunterLab color $82.5350, -6.3302, -2.5044$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7431, -2.1007, 11.1187$, and the grayscale version is $82.1855, -4.3852, 4.4653$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4817, -4.6483, -3.3444$ is the 20% darker color. If you saturate the color by 10%, you get $77.2292, -7.3404, -9.4508$, and if you desaturate by 10%, it is $88.0090, -4.8768, 4.2055$.

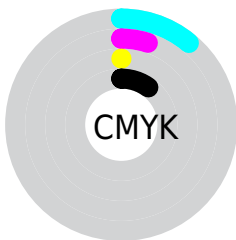
Distribution



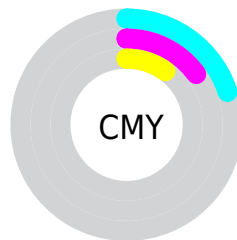
- Red (80%)
- Green (85%)
- Blue (90%)



- Red (80%)
- Yellow (84%)
- Blue (90%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5350, -6.3302, -2.5044 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 82.5350, -6.3302, -2.5044 by changing the saturation by 10% instead.

■ 82.5350, -6.3302,
-2.5044

■ 82.5350, -6.3302,
-2.5044

213.0568,
-14.0238, 2.1857

■ 70.7092, -5.6025,
-2.8252

107.9483, -7.8707,
-1.7228

■ 59.5078, -4.9012,
-3.0973

121.4813, -8.6787,
-1.2705

■ 48.9696, -4.2287,
-3.3147

135.5368, -9.5114,
-0.7800

■ 39.1394, -3.5859,
-3.4717

150.0962,
-10.3681, -0.2532

■ 30.0725, -2.9739,
-3.5608

165.1425,
-11.2483, 0.3083

■ 21.8394, -2.3932,
-3.5727

180.6604,

■ 14.5352, -1.8437,

-12.1513, 0.9028

-3.4949

196.6361,
-13.0767, 1.5290

■ 8.1961, -1.5136,
-3.4975

0.0000, NaN, -NF

■ 82.5350, -6.3302,
-2.5044

■ 82.5350, -6.3302,
-2.5044

■ 77.2292, -7.3404,
-9.4508

■ 88.0090, -4.8768,
4.2055

■ 72.1033, -7.8355,
-16.6639

■ 93.6312, -3.0326,
10.7009

■ 67.1786, -7.7405,
-24.1654

■ 97.6071, -7.0283,
14.9929

■ 62.4771, -6.9694,
-31.9722

■ 99.2155, -9.6505,
16.6681

■ 58.0235, -5.4307,
-40.0891

■ 53.8442, -3.0341,
-48.5018

■ 49.9657, 0.2951,
-57.1697

■ 46.4101, 4.5913,
-66.0246

■ 43.4475, 9.2282,
-74.2266

Harmonies

Analogous

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



82.5367, -9.5446, -0.5506



82.5350, -6.3302, -2.5044



82.5367, -2.5467, -2.5248

Triad

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



82.5367, -6.3318, -2.5030



82.5367, 2.7864, 6.2365



82.5367, -9.4883, 9.2881

Complementary

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



82.5350, -6.3302, -2.5044



83.7431, -2.1007, 11.1187

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.



82.5367, -6.2537, 10.9435



82.5350, -6.3302, -2.5044



82.5367, 0.8566, 9.2365

Square

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



82.5367, -6.3318, -2.5030



82.5367, 2.7645, 2.6333



82.5367, -2.4672, 10.9251



82.5367, -11.3444, 6.3098

Rectangle

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



82.5350, -6.3302, -2.5044



82.5367, -0.2055, -1.4358



82.5367, -2.4672, 10.9251



82.5367, -8.5288, 10.0116

Sweetspot

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



82.5367, -6.3318, -2.5030



98.1111, -5.8932, 3.1796



85.9173, -14.7434, 8.0069



45.1584, -2.7922, 1.1906

0.0000, NaN, NaN



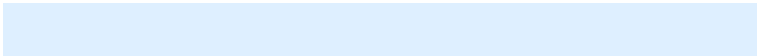
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5367, -6.3318, -2.5030



91.9309, -7.4444, -4.4994



78.7901, -0.0547, -7.2339



38.8860, -2.8681, -0.7043



33.2197, 6.2739, -55.0653



10.0067, -0.0535, -12.3919

Inverse Universe

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



80.5326, 6.3139, 1.4020



89.2526, 9.6331, 0.8712



87.5199, -8.3475, 15.0820



38.0691, 2.2510, 0.8574



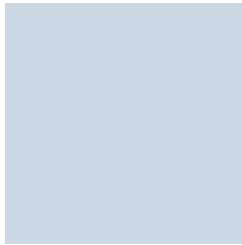
32.1119, 57.4450, 1.7399



8.8361, 16.0030, -1.0415

Previews

White Background



This preview shows how the HunterLab color 82.5350, -6.3302, -2.5044 looks on a white background.

Color Contrast Check

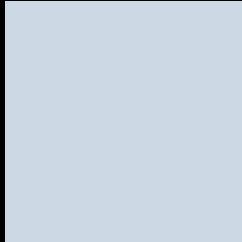
Large Text (above 18pt) WCAG AA × Fail

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 82.5350, -6.3302, -2.5044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

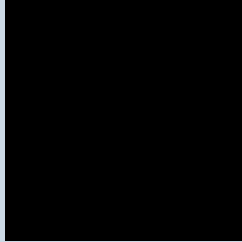
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

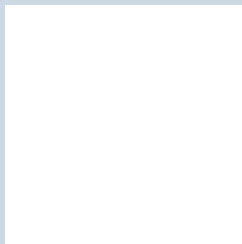
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5350, -6.3302, -2.5044 Background



This preview shows how black text looks on a background with the HunterLab color 82.5350, -6.3302, -2.5044.



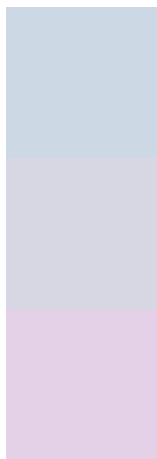
This preview shows how white text looks on a background with the HunterLab color 82.5350, -6.3302,

-2.5044.

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

82.5350, -6.3302, -2.5044

Protanopia

82.5144, -1.7635, -1.4045

Deuteranopia

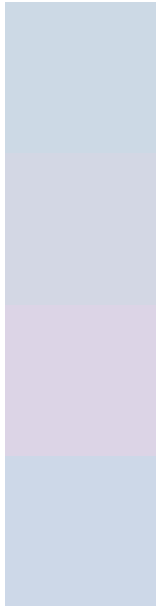
82.4794, 6.1523, -3.4146



Tritanopia

82.4464, -4.7643, -4.7189

Trichromacy



Original Color

82.5350, -6.3302, -2.5044

Protanomaly

82.4931, -3.3515, -1.9804

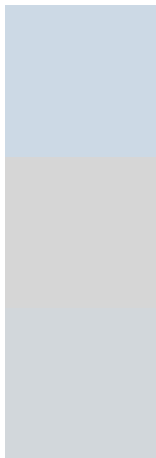
Deuteranomaly

82.4717, 1.4273, -2.9763

Tritanomaly

82.4118, -4.9539, -4.2295

Monochromacy



Original Color

82.5350, -6.3302, -2.5044

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1078, -5.2830, 2.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5350, -6.3302, -2.5044 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(204, 217, 229)` looks like.

```
.text, #text, p{  
    color:rgb(204, 217, 229)  
}
```

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(204, 217, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 217, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5350, -6.3302, -2.5044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

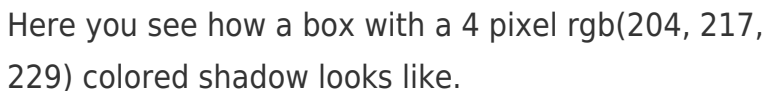
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 217, 229) }
```


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

```
.border{ border-color:rgb(204, 217, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(204, 217, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 217, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 217, 229);  
box-shadow:4px 4px 4px 4px rgb(204, 217,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5350, -6.3302, -2.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 217, 229) }
```

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

```
.background{ background-color: rgb(204,  
217, 229) }
```

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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