

Converting Colors

HunterLab(83.7551, -4.7870,
-1.5917)

Have a look what the booklet for
HunterLab(83.7551, -4.7870,
-1.5917) contains.

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Color

**HunterLab(83.8004, -5.0476,
-1.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DBE6
RGB	211, 219, 230
RGB Percent	83%, 86%, 90%
CMY	0.1725, 0.1412, 0.0980
CMYK	0.08, 0.05, 0.00, 0.10
HSL	215°, 28%, 86%
HSV	215°, 8%, 90%
XYZ	66.4784, 70.2251, 84.9138
YIQ	217.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

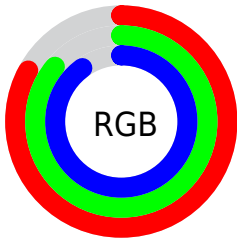
Format	Color
R _Y B	211, 217, 230
Decimal	13884390
CIE Lab	87.11, -0.60, -6.32
CIE LCh	87, 6.348, 264.593
Yxy	70.2280, 0.3000, 0.3169
Android (android.graphics.Color)	4292074470 (0xFFD3DBE6)
YUV	217.8620, 5.9840, -6.0180
Hunter-Lab	83.8004, -5.0476, -1.4175

Details

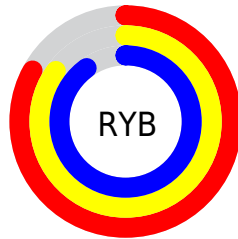
The HunterLab color $83.8004, -5.0476, -1.4175$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8884, -3.7600, 10.3146$, and the grayscale version is $83.6511, -4.4634, 4.5449$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5921, -3.7427, -2.4149$ is the 20% darker color. If you saturate the color by 10%, you get $77.7173, -5.0423, -9.3124$, and if you desaturate by 10%, it is $90.0543, -4.6507, 6.1207$.

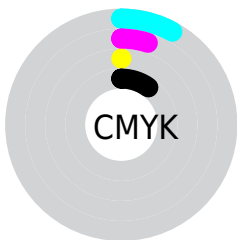
Distribution



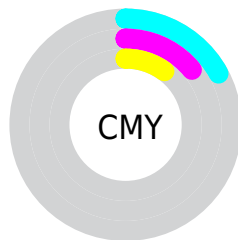
- Red (83%)
- Green (86%)
- Blue (90%)



- Red (83%)
- Yellow (85%)
- Blue (90%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8004, -5.0476, -1.4175 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 83.8004, -5.0476, -1.4175 by changing the saturation by 10% instead.

■ 83.8004, -5.0476,
-1.4175

■ 83.8004, -5.0476,
-1.4175

214.7907,
-12.2574, 3.6442

■ 71.9114, -4.3856,
-1.7875

109.3316, -6.4662,
-0.5433

■ 60.6432, -3.7536,
-2.1112

122.9199, -7.2169,
-0.0473

■ 50.0340, -3.1549,
-2.3829

137.0287, -7.9946,
0.4854

■ 40.1278, -2.5915,
-2.5972

151.6395, -8.7982,
1.0532

■ 30.9785, -2.0656,
-2.7473

166.7356, -9.6270,
1.6543

■ 22.6547, -1.5801,
-2.8240

182.3018,

■ 15.2484, -1.1384,

-10.4803, 2.2873

-2.8151

198.3244,
-11.3572, 2.9510

■ 8.8711, -0.7677,
-2.7386

0.0000, NaN, -NF

■ 83.8004, -5.0476,
-1.4175

■ 83.8004, -5.0476,
-1.4175

■ 77.7173, -5.0423,
-9.3124

■ 90.0543, -4.6507,
6.1207

■ 71.8189, -4.5590,
-17.6291

■ 96.2597, -4.5919,
13.1228

■ 66.1302, -3.5141,
-26.4327

■ 99.2438, -9.4946,
16.2623

■ 60.6791, -1.8073,
-35.7916

■ 55.4990, 0.6765,
-45.7677

■ 50.6296, 4.0608,
-56.4009

■ 46.1166, 8.4619,
-67.6842

■ 42.0087, 13.9557,
-79.5311

■ 38.3408, 20.4932,
-91.7850

Harmonies

Analogous

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



83.8022, -7.9769, -0.3012



83.8004, -5.0476, -1.4175



83.8022, -1.9252, -0.8815

Triad

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



83.8022, -5.0493, -1.4161



83.8022, 1.1364, 6.9380



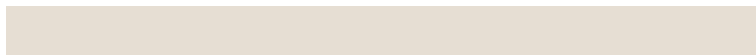
83.8022, -9.3843, 7.8506

Complementary

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



83.8004, -5.0476, -1.4175



85.8884, -3.7600, 10.3146

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.



83.8022, -6.9965, 9.6624



83.8004, -5.0476, -1.4175



83.8022, -0.9166, 9.1494

Square

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



83.8022, -5.0493, -1.4161



83.8022, 1.6764, 4.0136



83.8022, -3.9011, 10.1290



83.8022, -10.4558, 5.1059

Rectangle

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



83.8004, -5.0476, -1.4175



83.8022, -0.1554, 0.3284



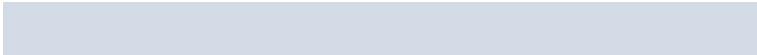
83.8022, -3.9011, 10.1290



83.8022, -8.7107, 8.5848

Sweetspot

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



83.8022, -5.0493, -1.4161



98.5782, -5.4452, 3.7461



87.0087, -12.1146, 6.4216



45.6393, -2.5169, 1.7720

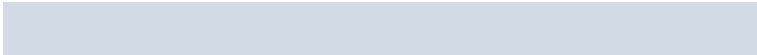
0.0000, NaN, NaN



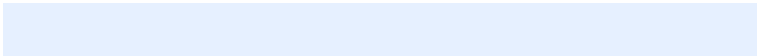
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8022, -5.0493, -1.4161



92.9638, -5.7105, -3.1546



81.4492, -0.5089, -4.3166



38.5745, -2.3549, -1.0860



28.7962, 15.4066, -69.2512



8.9064, 1.9433, -15.3273

Inverse Universe

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



82.7813, 3.3021, 3.0650



91.5868, 5.7013, 3.0460



88.2678, -8.2923, 12.8483



38.0371, 2.0792, 1.3131



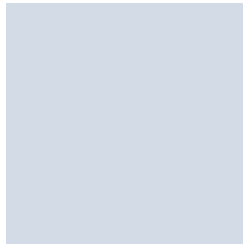
31.6778, 55.8609, 7.9754



8.7164, 15.5690, 0.6567

Previews

White Background



This preview shows how the HunterLab color 83.8004, -5.0476, -1.4175 looks on a white background.

Color Contrast Check

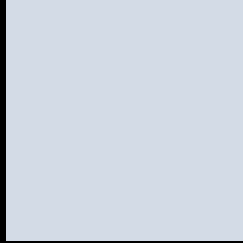
Large Text (above 18pt) WCAG AA × Fail

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 83.8004, -5.0476, -1.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

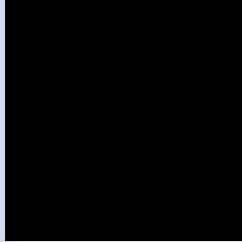
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

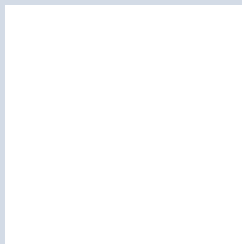
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8004, -5.0476, -1.4175 Background



This preview shows how black text looks on a background with the HunterLab color 83.8004, -5.0476, -1.4175.



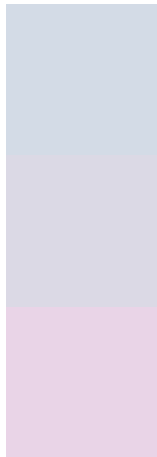
This preview shows how white text looks on a background with the HunterLab color 83.8004, -5.0476, -1.4175.

-1.4175.

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

83.8004, -5.0476, -1.4175

Protanopia

83.8707, -1.6910, -0.7521

Deuteranopia

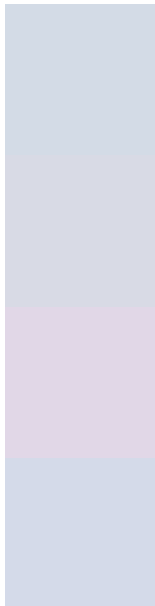
83.7736, 5.8969, -1.7820



Tritanopia

83.7484, -3.2921, -4.0954

Trichromacy



Original Color

83.8004, -5.0476, -1.4175

Protanomaly

83.9040, -3.1600, -0.7364

Deuteranomaly

83.8916, 1.6545, -1.7083

Tritanomaly

83.6798, -3.6675, -3.1226

Monochromacy



Original Color

83.8004, -5.0476, -1.4175

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5846, -4.7268, 2.4010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8004, -5.0476, -1.4175 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(211, 219, 230)` looks like.

```
.text, #text, p{  
    color:rgb(211, 219, 230)  
}
```

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(211, 219, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 219, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8004, -5.0476, -1.4175 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(211, 219, 230) }
```


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

```
.border{ border-color:rgb(211, 219, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 219, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 219, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 219, 230);  
box-shadow:4px 4px 4px 4px rgb(211, 219,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8004, -5.0476, -1.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 219, 230) }
```

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

```
.background{ background-color: rgb(211,  
219, 230) }
```

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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