

Converting Colors

HunterLab(83.0387, -6.3060,
-0.8312)

Have a look what the booklet for
HunterLab(83.0387, -6.3060,
-0.8312) contains.

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Color

**HunterLab(83.0387, -6.3060,
-0.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	CFDAE3
RGB	207, 218, 227
RGB Percent	81%, 85%, 89%
CMY	0.1882, 0.1451, 0.1098
CMYK	0.09, 0.04, 0.00, 0.11
HSL	207°, 26%, 85%
HSV	207°, 9%, 89%
XYZ	64.6686, 68.9543, 82.5741
YIQ	215.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

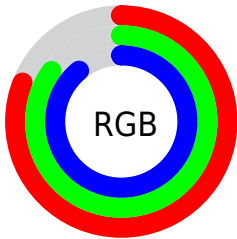
Format	Color
R _Y B	207, 214, 227
Decimal	13621987
CIE Lab	86.48, -1.97, -5.69
CIE LCh	86, 6.022, 250.950
Yxy	68.9572, 0.2991, 0.3189
Android (android.graphics.Color)	4291812067 (0xFFCFDAE3)
YUV	215.7370, 5.5527, -7.6623
Hunter-Lab	83.0387, -6.3060, -0.8312

Details

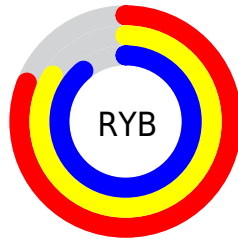
The HunterLab color $83.0387, -6.3060, -0.8312$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6344, -2.3017, 9.6454$, and the grayscale version is $82.7340, -4.4145, 4.4951$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9544, -4.6445, -1.7350$ is the 20% darker color. If you saturate the color by 10%, you get $77.9647, -7.7446, -7.3607$, and if you desaturate by 10%, it is $88.2755, -4.4323, 5.5060$.

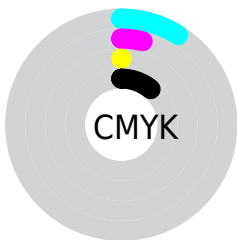
Distribution



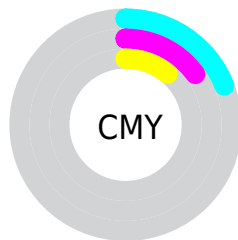
- Red (81%)
- Green (85%)
- Blue (89%)



- Red (81%)
- Yellow (84%)
- Blue (89%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0387, -6.3060, -0.8312 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 83.0387, -6.3060, -0.8312 by changing the saturation by 10% instead.

■ 83.0387, -6.3060,
-0.8312

■ 83.0387, -6.3060,
-0.8312

213.7475,
-13.9879, 4.4116

■ 71.1877, -5.5801,
-1.2248

108.4990, -7.8435,
0.0876

■ 59.9595, -4.8805,
-1.5730

122.0541, -8.6501,
0.6047

■ 49.3930, -4.2099,
-1.8703

136.1309, -9.4814,
1.1581

■ 39.5325, -3.5693,
-2.1113

150.7108,
-10.3369, 1.7458

■ 30.4326, -2.9597,
-2.2894

165.7770,
-11.2158, 2.3663

■ 22.1632, -2.3817,
-2.3955

181.3142,

■ 14.8181, -1.8355,

-12.1177, 3.0182

-2.4169

197.3086,
-13.0419, 3.7004

■ 8.4717, -1.4635,
-2.4389

0.0000, NaN, NaN

■ 83.0387, -6.3060,
-0.8312

■ 83.0387, -6.3060,
-0.8312

■ 77.9647, -7.7446,
-7.3607

■ 88.2755, -4.4323,
5.5060

■ 73.0639, -8.6804,
-14.1040

■ 93.6563, -2.1727,
11.6655

■ 68.3556, -9.0438,
-21.0736

■ 97.1259, -6.6442,
15.3687

■ 63.8595, -8.7559,
-28.2772

■ 99.1595, -9.9598,
17.4736

■ 59.5971, -7.7332,
-35.7116

■ 55.5908, -5.8938,
-43.3585

■ 51.8626, -3.1689,
-51.1800

■ 48.4304, 0.4777,
-59.1190

■ 45.2899, 4.9805,
-67.1447

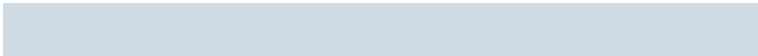
Harmonies

Analogous

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



83.0404, -8.7427, 0.8468



83.0387, -6.3060, -0.8312



83.0404, -3.3379, -1.0436

Triad

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



83.0404, -6.3077, -0.8298



83.0404, 1.2981, 5.5546



83.0404, -8.1782, 8.5545

Complementary

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



83.0387, -6.3060, -0.8312



83.6344, -2.3017, 9.6454

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.



83.0404, -5.5270, 9.7237



83.0387, -6.3060, -0.8312



83.0404, -0.0382, 8.0330

Square

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



83.0404, -6.3077, -0.8298



83.0404, 1.0818, 2.7110



83.0404, -2.5461, 9.5362



83.0404, -9.8120, 6.2894

Rectangle

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



83.0387, -6.3060, -0.8312



83.0404, -1.4510, -0.3196



83.0404, -2.5461, 9.5362



83.0404, -7.3780, 9.0850

Sweetspot

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



83.0404, -6.3077, -0.8298



98.1844, -6.0145, 3.2653



85.5251, -12.8507, 7.5935



45.2013, -2.8632, 1.2411

0.0000, NaN, NaN



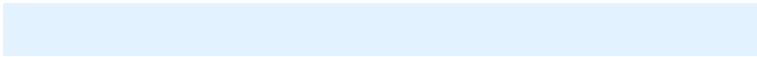
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0404, -6.3077, -0.8298



93.4210, -7.6136, -2.6109



80.0544, -1.3264, -4.5180



38.9809, -3.0236, -0.5886



34.6529, 3.6073, -51.1003



10.3552, -0.6394, -11.5628

Inverse Universe

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



81.2526, 4.2233, 1.7382



90.8871, 7.4532, 1.1381



86.6306, -7.2717, 12.8521



38.0789, 2.3035, 0.7179



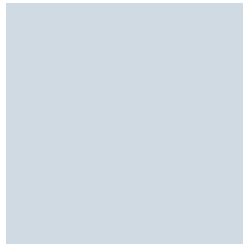
32.2645, 57.9989, -0.4309



8.8765, 16.1490, -1.6102

Previews

White Background



This preview shows how the HunterLab color 83.0387, -6.3060, -0.8312 looks on a white background.

Color Contrast Check

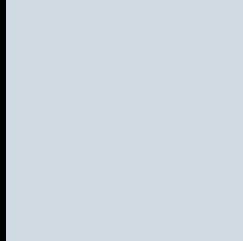
Large Text (above 18pt) WCAG AA × Fail

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 83.0387, -6.3060, -0.8312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

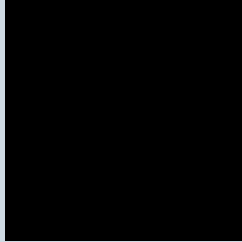
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

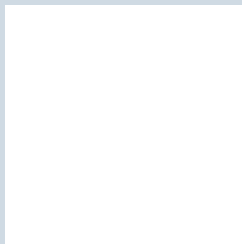
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0387, -6.3060, -0.8312 Background



This preview shows how black text looks on a background with the HunterLab color 83.0387, -6.3060, -0.8312.



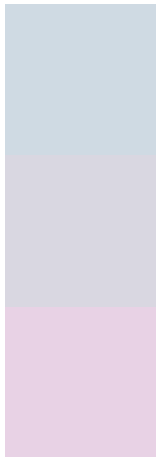
This preview shows how white text looks on a background with the HunterLab color 83.0387, -6.3060, -0.8312.

-0.8312.

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

83.0387, -6.3060, -0.8312

Protanopia

82.9390, -2.0095, 0.1488

Deuteranopia

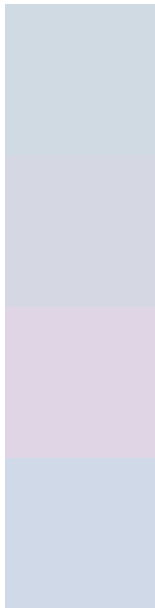
83.0097, 6.2642, -1.6869



Tritanopia

83.0519, -4.1848, -4.4677

Trichromacy



Original Color

83.0387, -6.3060, -0.8312

Protanomaly

82.9149, -3.6101, -0.4218

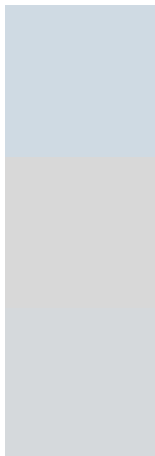
Deuteranomaly

82.9927, 1.5096, -1.2699

Tritanomaly

82.9489, -4.7491, -3.0086

Monochromacy



Original Color

83.0387, -6.3060, -0.8312

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0296, -5.1934, 2.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0387, -6.3060, -0.8312 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(207, 218, 227)` looks like.

```
.text, #text, p{  
    color:rgb(207, 218, 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(207, 218, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 218, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0387, -6.3060, -0.8312 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(207, 218, 227) }
```


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

```
.border{ border-color:rgb(207, 218, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 218, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 218, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 218, 227);  
box-shadow:4px 4px 4px 4px rgb(207, 218,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0387, -6.3060, -0.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 218, 227) }
```

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

```
.background{ background-color: rgb(207,  
218, 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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