

# Converting Colors

HunterLab(84.8931, -5.6456,  
-5.6240)

Have a look what the booklet for  
HunterLab(84.8931, -5.6456,  
-5.6240) contains.

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# Color

**HunterLab(84.8196, -5.6214,  
-5.4582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0DEF0
RGB	208, 222, 240
RGB Percent	82%, 87%, 94%
CMY	0.1843, 0.1294, 0.0588
CMYK	0.13, 0.07, 0.00, 0.06
HSL	214°, 52%, 88%
HSV	214°, 13%, 94%
XYZ	67.8618, 71.9436, 92.7478
YIQ	219.8660, -14.1220, 2.6300

# Conversions

## Conversions Part 2

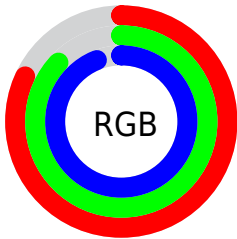
Format	Color
R <sub>Y</sub> B	208, 218, 240
Decimal	13688560
CIE Lab	87.94, -1.14, -10.38
CIE LCh	88, 10.439, 263.749
Yxy	71.9466, 0.2918, 0.3094
Android (android.graphics.Color)	4291878640 (0xFFD0DEF0)
YUV	219.8660, 9.9261, -10.4065
Hunter-Lab	84.8196, -5.6214, -5.4582

# Details

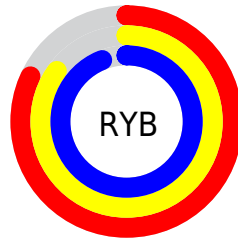
The HunterLab color  $84.8196, -5.6214, -5.4582$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $88.0180, -2.9113, 13.9869$ , and the grayscale version is  $84.5048, -4.5090, 4.5913$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $61.5390, -4.4105, -5.8474$  is the 20% darker color. If you saturate the color by 10%, you get  $78.6392, -5.5680, -13.7953$ , and if you desaturate by 10%, it is  $91.1879, -5.2103, 2.4968$ .

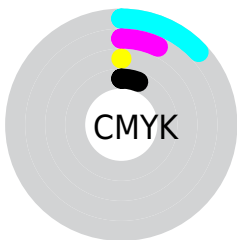
# Distribution



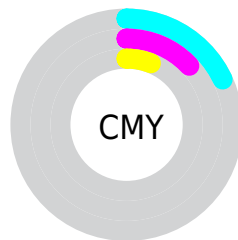
- Red (82%)
- Green (87%)
- Blue (94%)



- Red (82%)
- Yellow (85%)
- Blue (94%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (13%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8196, -5.6214, -5.4582 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 84.8196, -5.6214, -5.4582 by changing the saturation by 10% instead.



■ 84.8196, -5.6214,  
-5.4582

■ 84.8196, -5.6214,  
-5.4582

216.1841,  
-13.0408, -1.6335

■ 72.8801, -4.9310,  
-5.6679

110.4449, -7.0925,  
-4.8880

■ 61.5586, -4.2692,  
-5.8251

124.0774, -7.8681,  
-4.5368

■ 50.8930, -3.6388,  
-5.9236

138.2288, -8.6696,  
-4.1444

■ 40.9262, -3.0415,  
-5.9574

152.8806, -9.4963,  
-3.7131

■ 31.7113, -2.4790,  
-5.9195

168.0165,  
-10.3474, -3.2447

■ 23.3156, -1.9532,  
-5.8016

183.6213,

■ 15.8284, -1.4665,

-11.2222, -2.7410

-5.5951

199.6814,  
-12.1202, -2.2035

■ 9.3772, -1.0291,  
-5.2989

0.0000, NaN, -NF

■ 84.8196, -5.6214,  
-5.4582

■ 84.8196, -5.6214,  
-5.4582

■ 78.6392, -5.5680,  
-13.7953

■ 91.1879, -5.2103,  
2.4968

■ 72.6632, -4.9648,  
-22.5789

■ 97.6232, -4.7359,  
10.0039

■ 66.9192, -3.7175,  
-31.8704

■ 99.5346, -7.8914,  
12.0879

■ 61.4381, -1.7157,  
-41.7289

■ 56.2565, 1.1631,  
-52.1992

■ 51.4163, 5.0419,  
-63.2928

■ 46.9637, 10.0219,  
-74.9622

■ 42.9431, 16.1376,  
-87.0768

■ 40.4959, 20.7375,  
-95.3826

# Harmonies

## Analogous

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



84.8214, -10.3972, -3.4681



84.8196, -5.6214, -5.4582



84.8214, -0.4411, -4.6172

# Triad

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



84.8214, -5.6230, -5.4567



84.8214, 4.8750, 8.3811



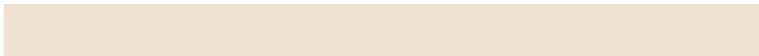
84.8214, -12.4911, 10.0829

# Complementary

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



84.8196, -5.6214, -5.4582



88.0180, -2.9113, 13.9869

# 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.



84.8214, -8.5437, 12.9173



84.8196, -5.6214, -5.4582



84.8214, 1.5003, 11.9772

# Square

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



84.8214, -5.6230, -5.4567



84.8214, 5.7026, 3.5684



84.8214, -3.4323, 13.5892



84.8214, -14.3002, 5.6524



# Rectangle

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



84.8196, -5.6214, -5.4582



84.8214, 2.5383, -2.5905



84.8214, -3.4323, 13.5892



84.8214, -11.3750, 11.2429

# Sweetspot

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



84.8214, -5.6230, -5.4567



97.2167, -5.6260, 2.1071



90.1112, -17.3561, 8.0690



44.7362, -2.6246, 0.6825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

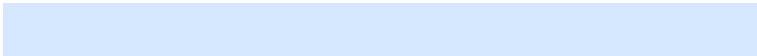


# Same Dimension

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



84.8214, -5.6230, -5.4567



89.0448, -6.0606, -8.2312



80.6520, 2.1644, -10.8685



40.4559, -2.5571, -1.0878



30.3834, 14.4120, -69.0880



9.8114, 2.0115, -16.6057



# Inverse Universe

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



83.0135, 8.8510, 1.9473



86.7662, 12.5550, 1.4892



92.2615, -10.6643, 18.3149



39.8419, 2.2293, 1.2925



32.7495, 57.8684, 7.3329

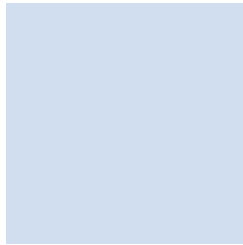


9.5493, 17.0682, 0.6299



# Previews

## White Background



This preview shows how the HunterLab color 84.8196, -5.6214, -5.4582 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

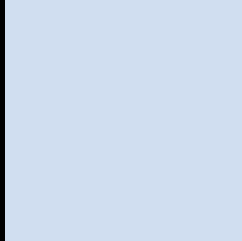
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.8196, -5.6214, -5.4582 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

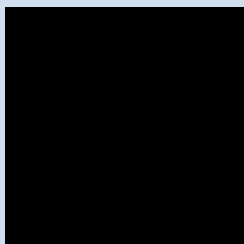
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

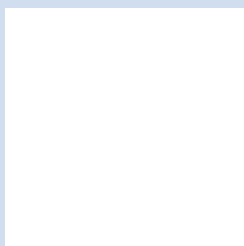
Any Text WCAG AAA ✓ Pass

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

## HunterLab 84.8196, -5.6214, -5.4582 Background



This preview shows how black text looks on a background with the HunterLab color 84.8196, -5.6214, -5.4582.



This preview shows how white text looks on a background with the HunterLab color 84.8196, -5.6214, -5.4582.

-5.4582.

# 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

84.8196, -5.6214, -5.4582

### Protanopia

84.7916, -1.0713, -4.3316

### Deuteranopia

84.6521, 6.5318, -6.5598



## Tritanopia

84.8196, -5.6214, -5.4582

# Trichromacy



## Original Color

84.8196, -5.6214, -5.4582

## Protanomaly

84.7735, -2.6506, -4.9228

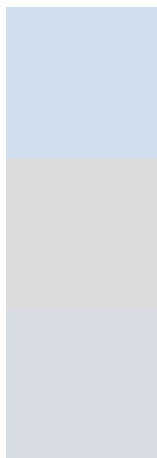
## Deuteranomaly

84.6549, 1.8178, -6.0886

## Tritanomaly

84.8196, -5.6214, -5.4582

# Monochromacy



## Original Color

84.8196, -5.6214, -5.4582

## Achromatopsia

84.5987, -4.5140, 4.5964

## Achromatomaly

84.7690, -5.0715, 1.3158

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.8196, -5.6214, -5.4582 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(208, 222, 240)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 240)  
}
```

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(208, 222, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.8196, -5.6214, -5.4582 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(208, 222, 240) }
```



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

```
.border{ border-color:rgb(208, 222, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 240);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.8196, -5.6214, -5.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 240) }
```

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

```
.background{ background-color: rgb(208,  
222, 240) }
```

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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