

# Converting Colors

HunterLab(82.3079, -8.1218,  
4.8360)

Have a look what the booklet for  
HunterLab(82.3079, -8.1218, 4.8360)  
contains.

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# Color

**HunterLab(82.3080, -8.1005,  
4.7490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFD9D6
RGB	207, 217, 214
RGB Percent	81%, 85%, 84%
CMY	0.1882, 0.1490, 0.1608
CMYK	0.05, 0.00, 0.01, 0.15
HSL	162°, 12%, 83%
HSV	162°, 5%, 85%
XYZ	62.6825, 67.7461, 73.3909
YIQ	213.6680, -4.9970, -3.0530

# Conversions

## Conversions Part 2

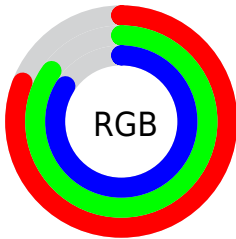
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 213, 217
Decimal	13621718
CIE Lab	85.88, -3.92, 0.30
CIE LCh	86, 3.931, 175.653
Yxy	67.7490, 0.3075, 0.3324
Android (android.graphics.Color)	4291811798 (0xFFCFD9D6)
YUV	213.6680, 0.1637, -5.8478
Hunter-Lab	82.3080, -8.1005, 4.7490

# Details

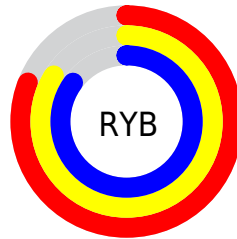
The HunterLab color  $82.3080, -8.1005, 4.7490$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $80.0201, -0.4758, 4.1203$ , and the grayscale version is  $81.8617, -4.3679, 4.4477$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $59.2589, -6.3630, 3.5856$  is the 20% darker color. If you saturate the color by 10%, you get  $80.3174, -15.6182, 5.4105$ , and if you desaturate by 10%, it is  $84.5174, -0.0261, 4.3272$ .

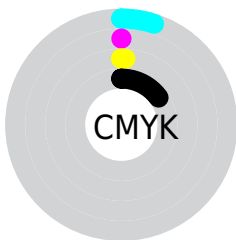
# Distribution



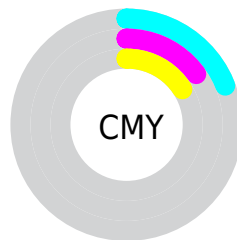
- Red (81%)
- Green (85%)
- Blue (84%)



- Red (81%)
- Yellow (84%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3080, -8.1005, 4.7490 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 82.3080, -8.1005, 4.7490 by changing the saturation by 10% instead.



■ 82.3080, -8.1005,  
4.7490

■ 82.3080, -8.1005,  
4.7490

212.7454,  
-16.4704, 11.9511

■ 70.4936, -7.2812,  
4.0935

107.7000, -9.8119,  
6.1577

■ 59.3043, -6.4827,  
3.4700

121.2230,  
-10.6998, 6.9057

■ 48.7789, -5.7067,  
2.8817

135.2690,  
-11.6094, 7.6818

■ 38.9625, -4.9527,  
2.3310

149.8191,  
-12.5403, 8.4848

■ 29.9104, -4.2194,  
1.8204

164.8564,  
-13.4922, 9.3141

■ 21.6938, -3.5045,  
1.3535

180.3657,

■ 14.4081, -2.8022,

-14.4648, 10.1687

0.9347

196.3329,  
-15.4576, 11.0479

■ 8.0687, -2.5478,  
0.5923

0.0000, NaN, NaN

■ 82.3080, -8.1005,  
4.7490

■ 82.3080, -8.1005,  
4.7490

■ 80.3174, -15.6182,  
5.4105

■ 84.5174, -0.0261,  
4.3272

■ 78.5455, -22.5064,  
6.3072

■ 86.9336, 8.5412,  
4.1376

■ 76.9972, -28.7050,  
7.4345

■ 87.6372, 11.2913,  
1.7665

■ 75.6729, -34.1627,  
8.7809

■ 87.8540, 12.4381,  
-1.3150

■ 74.5697, -38.8426,  
10.3291

■ 88.0782, 13.6210,  
-4.4931

■ 73.6812, -42.7281,  
12.0556

■ 88.3097, 14.8398,  
-7.7676

■ 72.9967, -45.8267,  
13.9316

■ 88.3789, 15.2032,  
-8.7439

■ 72.5000, -48.1751,  
15.9228

■ 72.1686, -49.8466,  
17.9891

# Harmonies

## Analogous

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



82.3098, -7.4697, 6.4678



82.3080, -8.1005, 4.7490



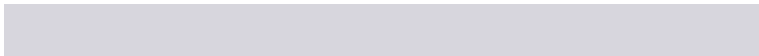
82.3098, -7.7495, 2.9209

# Triad

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



82.3098, -8.1023, 4.7503



82.3098, -2.7665, 1.1993



82.3098, -2.2697, 7.3716

# Complementary

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



82.3080, -8.1005, 4.7490



80.0201, -0.4758, 4.1203

# 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.



82.3098, -0.9884, 6.0098



82.3080, -8.1005, 4.7490



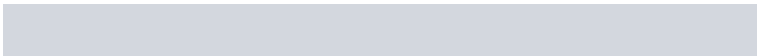
82.3098, -1.2771, 2.4421

# Square

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



82.3098, -8.1023, 4.7503



82.3098, -4.6803, 0.8433



82.3098, -0.6234, 4.2095



82.3098, -4.1118, 7.9587



# Rectangle

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



82.3080, -8.1005, 4.7490



82.3098, -7.0012, 1.8882



82.3098, -0.6234, 4.2095



82.3098, -1.7585, 6.9908

# Sweetspot

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



82.3098, -8.1023, 4.7503



99.7348, -6.3087, 5.4870



82.3771, -8.2902, 8.1273



46.1479, -2.8965, 2.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



82.3098, -8.1023, 4.7503



98.4482, -11.0738, 5.7994



81.8313, -6.6509, 2.7423



38.6893, -4.5592, 2.2975



56.0621, -39.2294, 14.6124



14.3217, -9.6652, 2.9635

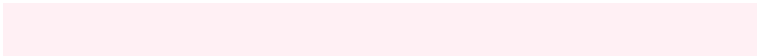


# Inverse Universe

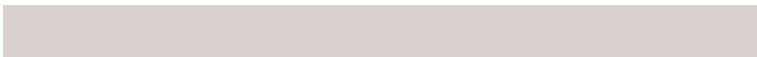
The Inverse Universe completely reimagines the original color for something new.



80.0201, -0.4758, 4.1203



94.8437, 0.9339, 4.8084



80.4846, -1.9252, 6.0736



37.1423, 0.5946, 1.8723



30.2959, 52.7028, 13.2186

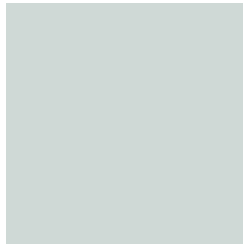


7.8079, 13.7698, 1.9563



# Previews

## White Background



This preview shows how the HunterLab color 82.3080, -8.1005, 4.7490 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

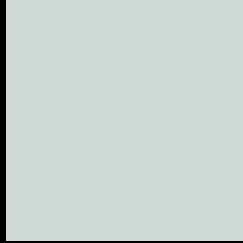
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.3080, -8.1005, 4.7490 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

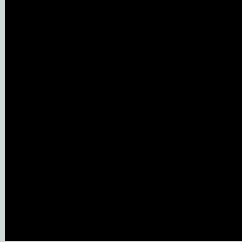
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

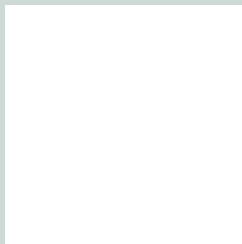
Any Text WCAG AAA ✓ Pass

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

## HunterLab 82.3080, -8.1005, 4.7490 Background



This preview shows how black text looks on a background with the HunterLab color 82.3080, -8.1005, 4.7490.



This preview shows how white text looks on a background with the HunterLab color 82.3080, -8.1005,

4.7490.

# 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

82.3080, -8.1005, 4.7490

### Protanopia

82.4055, -3.1008, 5.9084

### Deuteranopia

82.2993, 6.0898, 4.0165



## Tritanopia

82.1975, -2.5859, -3.9276

# Trichromacy



## Original Color

82.3080, -8.1005, 4.7490

## Protanomaly

82.3724, -4.7383, 5.3638

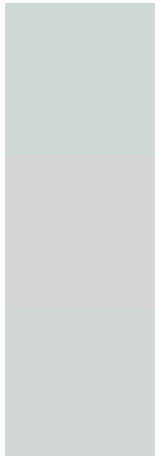
## Deuteranomaly

82.1598, 0.9397, 4.2486

## Tritanomaly

82.2146, -4.5193, -0.7902

# Monochromacy



## Original Color

82.3080, -8.1005, 4.7490

## Achromatopsia

82.0026, -4.3755, 4.4554

## Achromatomaly

82.0395, -5.8378, 4.4732

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.3080, -8.1005, 4.7490 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, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(207, 217, 214)  
}
```

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, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 217, 214) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.3080, -8.1005, 4.7490 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".

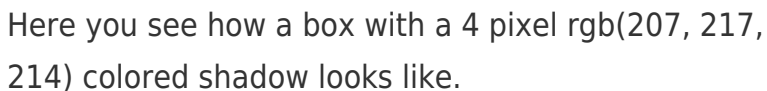
```
.border, #border, table{ border:4px solid rgb(207, 217, 214) }
```



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

```
.border{ border-color:rgb(207, 217, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 217, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 217, 214); box-shadow:4px 4px 4px 4px rgb(207, 217, 214) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.3080, -8.1005, 4.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 217, 214) }
```

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

```
.background{ background-color: rgb(207,  
217, 214) }
```

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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