

Converting Colors

HunterLab(82.3237, -4.8316,
4.6619)

Have a look what the booklet for
HunterLab(82.3237, -4.8316, 4.6619)
contains.

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Color

**HunterLab(82.3116, -4.8880,
4.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D7D6
RGB	214, 215, 214
RGB Percent	84%, 84%, 84%
CMY	0.1608, 0.1568, 0.1608
CMYK	0.00, 0.00, 0.00, 0.16
HSL	120°, 1%, 84%
HSV	120°, 0%, 84%
XYZ	64.1695, 67.7520, 73.3136
YIQ	214.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
R_{YB}	214, 215, 215
Decimal	14079958
CIE Lab	85.88, -0.52, 0.36
CIE LCh	86, 0.633, 144.848
Yxy	67.7549, 0.3127, 0.3301
Android (android.graphics.Color)	4292270038 (0xFFD6D7D6)
YUV	214.5870, -0.2894, -0.5148
Hunter-Lab	82.3116, -4.8880, 4.8095

Details

The HunterLab color $82.3116, -4.8880, 4.8095$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1268, -3.8831, 4.1228$, and the grayscale version is $82.2588, -4.3891, 4.4693$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1741, -3.6267, 3.5342$ is the 20% darker color. If you saturate the color by 10%, you get $79.8145, -15.0226, 11.6560$, and if you desaturate by 10%, it is $85.0754, 5.9531, -2.5126$.

Distribution



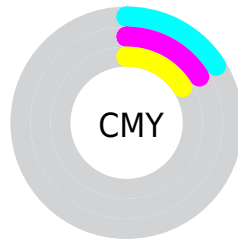
- Red (84%)
- Green (84%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3116, -4.8880, 4.8095 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 82.3116, -4.8880, 4.8095 by changing the saturation by 10% instead.

■ 82.3116, -4.8880,
4.8095

■ 82.3116, -4.8880,
4.8095

212.7504,
-12.0408, 12.0343

■ 70.4971, -4.2339,
4.1509

107.7040, -6.2924,
6.2240

■ 59.3075, -3.6100,
3.5242

121.2272, -7.0365,
6.9747

■ 48.7819, -3.0198,
2.9325

135.2733, -7.8076,
7.7533

■ 38.9653, -2.4655,
2.3780

149.8235, -8.6050,
8.5588

■ 29.9130, -1.9494,
1.8635

164.8610, -9.4277,
9.3905

■ 21.6961, -1.4747,
1.3921

180.3704,

■ 14.4101, -1.0450,

-10.2750, 10.2474

0.9683

196.3378,
-11.1463, 11.1289

■ 8.0707, -0.7107,
0.6266

0.0000, NaN, NaN

■ 82.3116, -4.8880,
4.8095

■ 82.3116, -4.8880,
4.8095

■ 79.8145, -15.0226,
11.6560

■ 85.0754, 5.9531,
-2.5126

■ 77.5898, -24.3262,
17.9424

■ 87.7972, 16.3048,
-9.5036

■ 75.6480, -32.6840,
23.5908

■ 73.9941, -39.9905,
28.5296

■ 72.6288, -46.1611,
32.7012

■ 71.5476, -51.1420,
36.0690

■ 70.7398, -54.9204,
38.6241

■ 70.1875, -57.5330,
40.3910

■ 69.8640, -59.0745,
41.4336

Harmonies

Analogous

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



82.3134, -4.6502, 5.0004



82.3116, -4.8880, 4.8095



82.3134, -4.9974, 4.5321

Triad

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



82.3134, -4.8899, 4.8108



82.3134, -4.4507, 3.9060



82.3134, -3.8474, 4.7217

Complementary

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



82.3116, -4.8880, 4.8095



82.1268, -3.8831, 4.1228

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.



82.3134, -3.7938, 4.4289



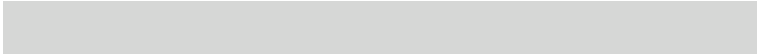
82.3116, -4.8880, 4.8095



82.3134, -4.1424, 3.9572

Square

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



82.3134, -4.8899, 4.8108



82.3134, -4.7441, 4.0092



82.3134, -3.9018, 4.1489



82.3134, -4.0482, 4.9491

Rectangle

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



82.3116, -4.8880, 4.8095



82.3134, -4.9797, 4.3331



82.3134, -3.9018, 4.1489



82.3134, -3.8115, 4.6277

Sweetspot

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



82.3134, -4.8899, 4.8108

100.0000, -5.3358, 5.4332



82.4053, -4.5696, 4.9243



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.3134, -4.8899, 4.8108



99.6777, -6.6224, 6.3023



82.3290, -4.8044, 4.5882



38.2667, -2.5088, 2.3966



53.9159, -46.2327, 32.4130



13.2413, -11.3543, 7.9601

Inverse Universe

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



82.1268, -3.8831, 4.1228



99.1886, -3.9822, 4.4981



82.1112, -3.9689, 4.3465



38.0916, -1.5634, 1.7506



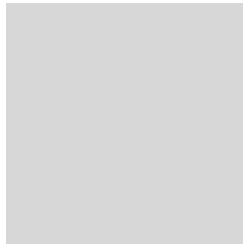
34.0224, 66.8883, -44.8667



8.3556, 16.4273, -11.0192

Previews

White Background



This preview shows how the HunterLab color 82.3116, -4.8880, 4.8095 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 82.3116, -4.8880, 4.8095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

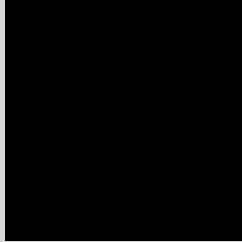
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

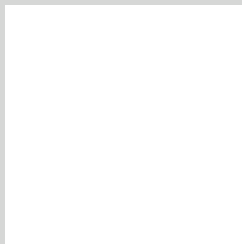
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3116, -4.8880, 4.8095 Background



This preview shows how black text looks on a background with the HunterLab color 82.3116, -4.8880, 4.8095.

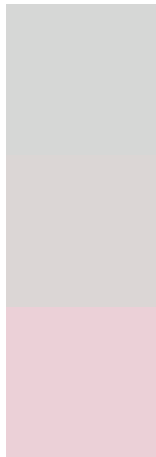


This preview shows how white text looks on a background with the HunterLab color 82.3116, -4.8880,

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

82.3116, -4.8880, 4.8095

Protanopia

82.4362, -2.9331, 5.4698

Deuteranopia

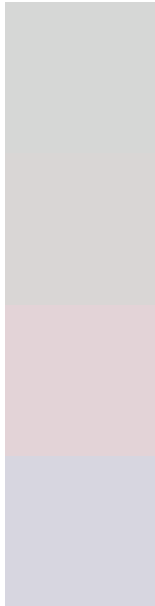
82.2680, 5.9221, 4.4635



Tritanopia

82.3678, -0.5597, -2.6145

Trichromacy



Original Color

82.3116, -4.8880, 4.8095

Protanomaly

82.2490, -3.5818, 5.2400

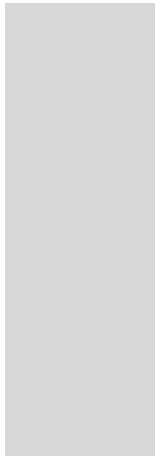
Deuteranomaly

82.3564, 1.6099, 4.4922

Tritanomaly

82.4148, -2.3062, 0.0098

Monochromacy



Original Color

82.3116, -4.8880, 4.8095

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4344, -4.3985, 4.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3116, -4.8880, 4.8095 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(214, 215, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 215, 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(214, 215, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 215, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3116, -4.8880, 4.8095 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(214, 215, 214) }
```

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

```
.border{ border-color:rgb(214, 215, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 215, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 215, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 215, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 215,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.3116, -4.8880, 4.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 215, 214) }
```

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

```
.background{ background-color: rgb(214,  
215, 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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