

Converting Colors

HunterLab(82.6267, -4.7143,
5.4927)

Have a look what the booklet for
HunterLab(82.6267, -4.7143, 5.4927)
contains.

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Color

**HunterLab(82.7736, -4.9304,
5.8273)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D8D5
RGB	216, 216, 213
RGB Percent	85%, 85%, 84%
CMY	0.1529, 0.1529, 0.1647
CMYK	0.00, 0.00, 0.01, 0.15
HSL	60°, 4%, 84%
HSV	60°, 1%, 85%
XYZ	64.8849, 68.5147, 72.7556
YIQ	215.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

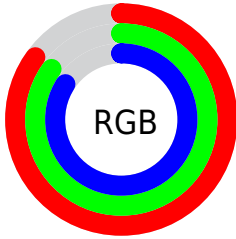
Format	Color
R _Y B	213, 216, 213
Decimal	14211285
CIE Lab	86.26, -0.54, 1.47
CIE LCh	86, 1.562, 110.053
Yxy	68.5176, 0.3147, 0.3323
Android (android.graphics.Color)	4292401365 (0xFFD8D8D5)
YUV	215.6580, -1.3104, 0.2999
Hunter-Lab	82.7736, -4.9304, 5.8273

Details

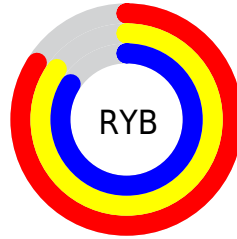
The HunterLab color $82.7736, -4.9304, 5.8273$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6666, -3.8349, 3.0878$, and the grayscale version is $82.7254, -4.4140, 4.4946$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6116, -3.6660, 4.4950$ is the 20% darker color. If you saturate the color by 10%, you get $82.1514, -8.3627, 14.7341$, and if you desaturate by 10%, it is $83.4822, -1.0771, -4.1843$.

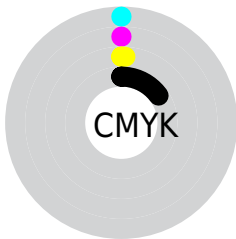
Distribution



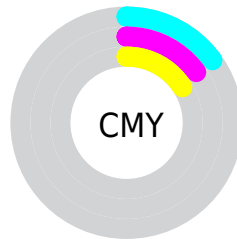
- Red (85%)
- Green (85%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7736, -4.9304, 5.8273 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 82.7736, -4.9304, 5.8273 by changing the saturation by 10% instead.

■ 82.7736, -4.9304,
5.8273

■ 82.7736, -4.9304,
5.8273

213.3841,
-12.0985, 13.4361

■ 70.9359, -4.2743,
5.1167

108.2092, -6.3387,
7.3386

■ 59.7218, -3.6482,
4.4349

121.7527, -7.0845,
8.1347

■ 49.1702, -3.0558,
3.7847

135.8183, -7.8574,
8.9570

■ 39.3256, -2.4990,
3.1673

150.3874, -8.6564,
9.8047

■ 30.2430, -1.9804,
2.5844

165.4432, -9.4808,
10.6771

■ 21.9927, -1.5028,
2.0376

180.9703,

■ 14.6691, -1.0699,

-10.3297, 11.5735

1.5282

196.9548,
-11.2025, 12.4934

■ 8.3279, -0.7250,
1.1836

0.0000, NaN, NaN

■ 82.7736, -4.9304,
5.8273

■ 82.7736, -4.9304,
5.8273

■ 82.1514, -8.3627,
14.7341

■ 83.4822, -1.0771,
-4.1843

■ 81.6087, -11.3671,
22.5302

■ 84.2270, 2.9498,
-14.6454

■ 81.1451, -13.9490,
29.2253

■ 84.2295, 2.9583,
-14.6417

■ 80.7580, -16.1159,
34.8397

■ 84.2320, 2.9668,
-14.6381

80.4440, -17.8804,
39.4062

84.2345, 2.9753,
-14.6344

80.1991, -19.2603,
42.9713

84.2370, 2.9838,
-14.6307

80.0185, -20.2793,
45.5967

84.2395, 2.9922,
-14.6271

79.8964, -20.9678,
47.3619

84.2420, 3.0007,
-14.6234

79.8256, -21.3655,
48.3698

84.2445, 3.0092,
-14.6197

Harmonies

Analogous

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



82.7754, -4.1631, 5.8922



82.7736, -4.9304, 5.8273



82.7754, -5.5625, 5.4123

Triad

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



82.7754, -4.9324, 5.8286



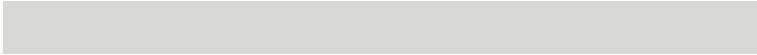
82.7754, -5.3774, 3.4096



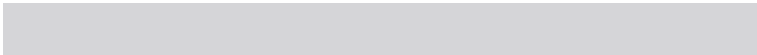
82.7754, -2.9456, 4.2600

Complementary

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



82.7736, -4.9304, 5.8273



81.6666, -3.8349, 3.0878

Split Complementary

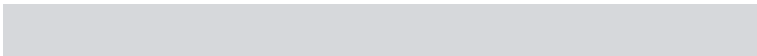
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.7754, -3.2736, 3.5887



82.7736, -4.9304, 5.8273



82.7754, -4.6788, 3.0947

Square

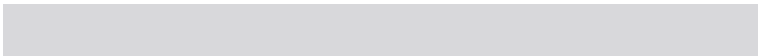
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.7754, -4.9324, 5.8286



82.7754, -5.8188, 4.0173



82.7754, -3.9086, 3.1606



82.7754, -3.0141, 4.9911

Rectangle

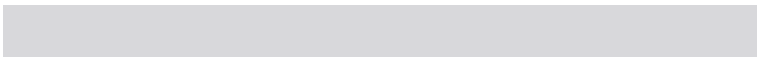
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.7736, -4.9304, 5.8273



82.7754, -5.8197, 4.9887



82.7754, -3.9086, 3.1606



82.7754, -3.0132, 4.0198

Sweetspot

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



82.7754, -4.9324, 5.8286

100.0000, -5.3358, 5.4332



81.8493, -3.3892, 4.7748



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.7754, -4.9324, 5.8286



99.8372, -6.2273, 7.7482



82.6381, -5.4113, 5.6607



38.3238, -2.3674, 2.9149



61.3887, -16.5676, 37.5374



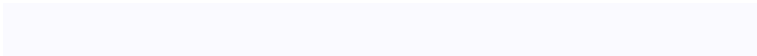
15.0774, -4.0656, 9.2195

Inverse Universe

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



81.6666, -3.8349, 3.0878



97.8958, -4.3055, 2.9489



81.8043, -3.3573, 3.2603



37.6286, -1.6793, 1.1963



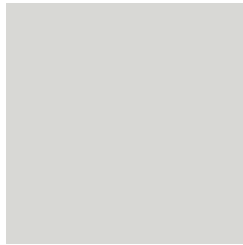
17.1347, 46.4695, -121.6852



4.2114, 11.4148, -29.8577

Previews

White Background



This preview shows how the HunterLab color 82.7736, -4.9304, 5.8273 looks on a white background.

Color Contrast Check

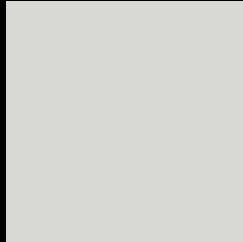
Large Text (above 18pt) WCAG AA × Fail

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 82.7736, -4.9304, 5.8273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

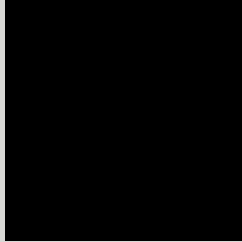
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

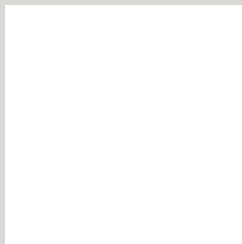
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7736, -4.9304, 5.8273 Background



This preview shows how black text looks on a background with the HunterLab color 82.7736, -4.9304, 5.8273.

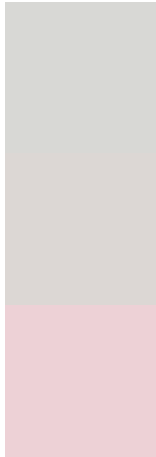


This preview shows how white text looks on a background with the HunterLab color 82.7736, -4.9304,

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

82.7736, -4.9304, 5.8273

Protanopia

82.8070, -3.2898, 6.3698

Deuteranopia

82.7409, 5.9219, 5.5009



Tritanopia

82.6812, 0.5814, -2.7257

Trichromacy



Original Color

82.7736, -4.9304, 5.8273

Protanomaly

82.7130, -3.6157, 6.2555

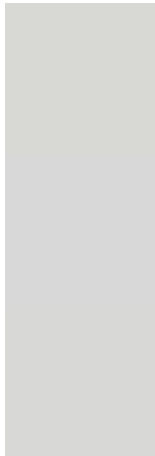
Deuteranomaly

82.8251, 1.5932, 5.5235

Tritanomaly

82.6924, -1.3492, 0.3679

Monochromacy



Original Color

82.7736, -4.9304, 5.8273

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8354, -4.5921, 4.9464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7736, -4.9304, 5.8273 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(216, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(216, 216, 213)  
}
```

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(216, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7736, -4.9304, 5.8273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

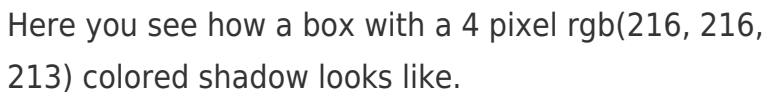
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 216, 213) }
```

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

```
.border{ border-color:rgb(216, 216, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 216, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 216, 213); box-shadow:4px 4px 4px 4px rgb(216, 216, 213) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.7736, -4.9304, 5.8273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 216, 213) }
```

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

```
.background{ background-color: rgb(216,  
216, 213) }
```

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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