

Converting Colors

HunterLab(82.7297, -6.4622,
5.6065)

Have a look what the booklet for
HunterLab(82.7297, -6.4622, 5.6065)
contains.

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Color

**HunterLab(82.7205, -6.7124,
5.7345)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D9D5
RGB	212, 217, 213
RGB Percent	83%, 85%, 84%
CMY	0.1686, 0.1490, 0.1647
CMYK	0.02, 0.00, 0.02, 0.15
HSL	132°, 6%, 84%
HSV	132°, 2%, 85%
XYZ	63.9744, 68.4268, 72.7866
YIQ	215.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

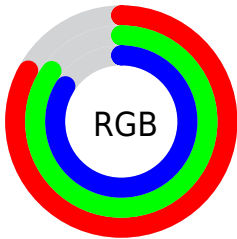
Format	Color
R _Y B	212, 216, 217
Decimal	13949397
CIE Lab	86.22, -2.42, 1.37
CIE LCh	86, 2.776, 150.498
Yxy	68.4297, 0.3118, 0.3335
Android (android.graphics.Color)	4292139477 (0xFFD4D9D5)
YUV	215.0490, -1.0102, -2.6740
Hunter-Lab	82.7205, -6.7124, 5.7345

Details

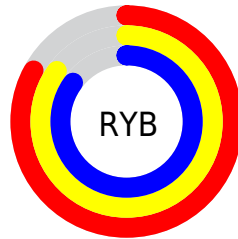
The HunterLab color $82.7205, -6.7124, 5.7345$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7302, -2.0368, 3.1952$, and the grayscale version is $82.4618, -4.4000, 4.4803$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5629, -5.3500, 4.4092$ is the 20% darker color. If you saturate the color by 10%, you get $80.3637, -16.1472, 10.8667$, and if you desaturate by 10%, it is $85.3253, 3.3594, 0.4288$.

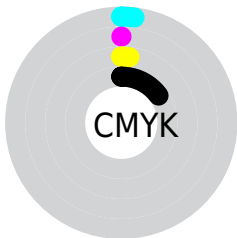
Distribution



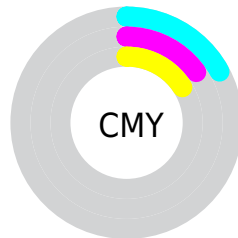
- Red (83%)
- Green (85%)
- Blue (84%)



- Red (83%)
- Yellow (85%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7205, -6.7124, 5.7345 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 82.7205, -6.7124, 5.7345 by changing the saturation by 10% instead.

■ 82.7205, -6.7124,
5.7345

■ 82.7205, -6.7124,
5.7345

213.3113,
-14.5498, 13.3081

■ 70.8854, -5.9656,
5.0286

108.1512, -8.2893,
7.2369

■ 59.6741, -5.2437,
4.3519

121.6923, -9.1143,
8.0288

■ 49.1255, -4.5494,
3.7071

135.7557, -9.9633,
8.8471

■ 39.2841, -3.8832,
3.0955

150.3226,
-10.8358, 9.6909

■ 30.2050, -3.2457,
2.5189

165.3763,
-11.7312, 10.5596

■ 21.9586, -2.6369,
1.9790

180.9013,

■ 14.6393, -2.0556,

-12.6490, 11.4524

1.4775

196.8839,
-13.5887, 12.3688

■ 8.2987, -1.7118,
1.1345

0.0000, NaN, NaN

■ 82.7205, -6.7124,
5.7345

■ 82.7205, -6.7124,
5.7345

■ 80.3637, -16.1472,
10.8667

■ 85.3253, 3.3594,
0.4288

■ 78.2589, -24.8378,
15.7684

■ 88.1186, 13.8336,
-5.0645

■ 76.4148, -32.6874,
20.3846

■ 88.3789, 15.2031,
-8.7439

■ 74.8352, -39.6065,
24.6589

■ 73.5204, -45.5229,
28.5381

■ 72.4661, -50.3896,
31.9756

■ 71.6626, -54.1925,
34.9353

■ 71.0940, -56.9572,
37.3944

■ 70.7371, -58.7570,
39.3446

Harmonies

Analogous

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



82.7223, -5.7602, 6.6476



82.7205, -6.7124, 5.7345



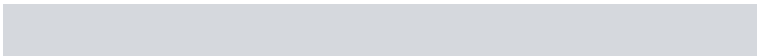
82.7223, -7.0541, 4.4808

Triad

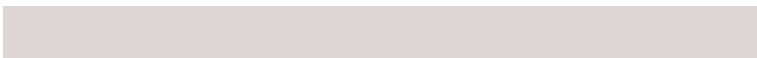
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.7223, -6.7143, 5.7358



82.7223, -4.3952, 1.9396



82.7223, -2.1203, 5.7732

Complementary

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



82.7205, -6.7124, 5.7345



81.7302, -2.0368, 3.1952

Split Complementary

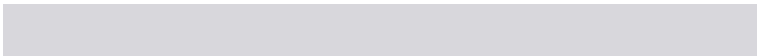
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.7223, -1.7491, 4.5247



82.7205, -6.7124, 5.7345



82.7223, -3.0678, 2.2989

Square

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



82.7223, -6.7143, 5.7358



82.7223, -5.7205, 2.2764



82.7223, -2.0969, 3.2505



82.7223, -3.1080, 6.6690

Rectangle

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



82.7205, -6.7124, 5.7345



82.7223, -6.8883, 3.6143



82.7223, -2.0969, 3.2505



82.7223, -1.9190, 5.3816

Sweetspot

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



82.7223, -6.7143, 5.7358



99.6940, -6.5331, 6.0702



83.0627, -5.5841, 6.6238



46.1300, -2.9951, 2.7938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7223, -6.7143, 5.7358



99.0908, -8.9047, 7.3379



82.7971, -6.3027, 4.6684



38.9092, -3.8472, 3.0718



54.9182, -46.3169, 31.3418



14.0224, -11.5125, 7.3253

Inverse Universe

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



81.7302, -2.0368, 3.1952



97.5283, -1.5373, 3.3364



81.6542, -2.4514, 4.2791



38.1430, -0.2340, 1.1094



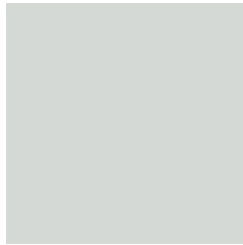
32.8430, 61.8977, -22.5995



8.4284, 15.9984, -6.6812

Previews

White Background



This preview shows how the HunterLab color 82.7205, -6.7124, 5.7345 looks on a white background.

Color Contrast Check

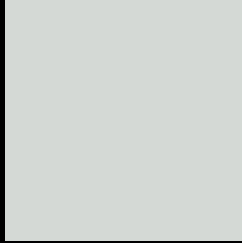
Large Text (above 18pt) WCAG AA × Fail

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 82.7205, -6.7124, 5.7345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

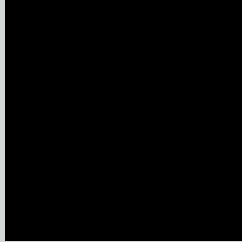
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

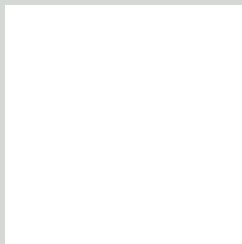
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7205, -6.7124, 5.7345 Background



This preview shows how black text looks on a background with the HunterLab color 82.7205, -6.7124, 5.7345.

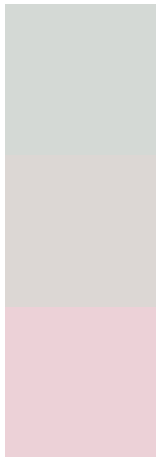


This preview shows how white text looks on a background with the HunterLab color 82.7205, -6.7124, 5.7345.

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

82.7205, -6.7124, 5.7345

Protanopia

82.8070, -3.2898, 6.3698

Deuteranopia

82.6681, 5.7397, 4.9310



Tritanopia

82.6497, -1.0272, -3.3234

Trichromacy



Original Color

82.7205, -6.7124, 5.7345

Protanomaly

82.8353, -4.7767, 6.3765

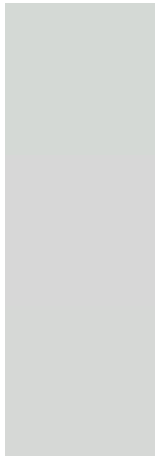
Deuteranomaly

82.6274, 0.9190, 5.2808

Tritanomaly

82.6310, -3.1399, 0.2611

Monochromacy



Original Color

82.7205, -6.7124, 5.7345

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6214, -5.3999, 5.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7205, -6.7124, 5.7345 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(212, 217, 213)` looks like.

```
.text, #text, p{  
    color:rgb(212, 217, 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(212, 217, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 217, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7205, -6.7124, 5.7345 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(212, 217, 213) }
```


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

```
.border{ border-color:rgb(212, 217, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 217, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 217, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 217, 213);  
box-shadow:4px 4px 4px 4px rgb(212, 217,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7205, -6.7124, 5.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 217, 213) }
```

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

```
.background{ background-color: rgb(212,  
217, 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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