

Converting Colors

HunterLab(82.5847, -5.4477,
6.0070)

Have a look what the booklet for
HunterLab(82.5847, -5.4477, 6.0070)
contains.

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Color

**HunterLab(82.6512, -5.4185,
6.1525)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D8D4
RGB	215, 216, 212
RGB Percent	84%, 85%, 83%
CMY	0.1569, 0.1529, 0.1686
CMYK	0.00, 0.00, 0.02, 0.15
HSL	75°, 5%, 84%
HSV	75°, 2%, 85%
XYZ	64.4638, 68.3122, 72.0753
YIQ	215.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

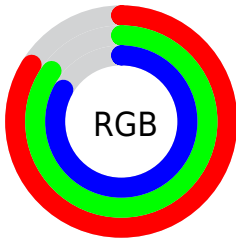
Format	Color
R _Y B	212, 216, 213
Decimal	14145748
CIE Lab	86.16, -1.06, 1.84
CIE LCh	86, 2.121, 119.839
Yxy	68.3152, 0.3147, 0.3335
Android (android.graphics.Color)	4292335828 (0xFFD7D8D4)
YUV	215.2450, -1.5998, -0.2149
Hunter-Lab	82.6512, -5.4185, 6.1525

Details

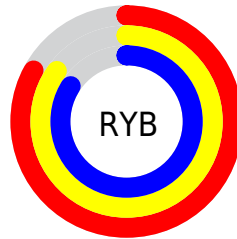
The HunterLab color $82.6512, -5.4185, 6.1525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3589, -3.3208, 2.7288$, and the grayscale version is $82.5482, -4.4046, 4.4850$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4959, -4.1274, 4.8010$ is the 20% darker color. If you saturate the color by 10%, you get $81.5417, -10.5752, 14.4718$, and if you desaturate by 10%, it is $83.8527, 0.1251, -3.1563$.

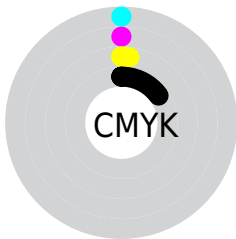
Distribution



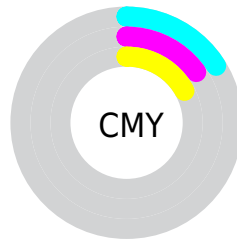
- Red (84%)
- Green (85%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6512, -5.4185, 6.1525 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 82.6512, -5.4185, 6.1525 by changing the saturation by 10% instead.

■ 82.6512, -5.4185,
6.1525

■ 82.6512, -5.4185,
6.1525

213.2163,
-12.7692, 13.8866

■ 70.8196, -4.7377,
5.4248

108.0754, -6.8728,
7.6954

■ 59.6120, -4.0855,
4.7250

121.6135, -7.6402,
8.5063

■ 49.0673, -3.4653,
4.0556

135.6740, -8.4339,
9.3429

■ 39.2301, -2.8787,
3.4175

150.2381, -9.2529,
10.2043

■ 30.1555, -2.3277,
2.8120

165.2890,
-10.0967, 11.0900

■ 21.9140, -1.8144,
2.2401

180.8114,

■ 14.6004, -1.3413,

-10.9644, 11.9993

1.7022

196.7914,
-11.8554, 12.9317

■ 8.2606, -0.9980,
1.3730

0.0000, NaN, NaN

■ 82.6512, -5.4185,
6.1525

■ 82.6512, -5.4185,
6.1525

■ 81.5417, -10.5752,
14.4718

■ 83.8527, 0.1251,
-3.1563

■ 80.5188, -15.3258,
21.7796

■ 85.1329, 6.0046,
-13.3251

■ 79.5838, -19.6625,
28.0687

■ 85.6531, 7.7446,
-12.5738

■ 78.7353, -23.5796,
33.3415

■ 86.1865, 9.5177,
-11.8089

■ 77.9714, -27.0765,
37.6130

■ 86.7327, 11.3229,
-11.0308

■ 77.2895, -30.1585,
40.9127

■ 87.2918, 13.1592,
-10.2399

■ 76.6857, -32.8377,
43.2871

■ 87.8637, 15.0257,
-9.4367

■ 76.1552, -35.1352,
44.8036

■ 88.0876, 15.7537,
-9.1235

■ 75.6914, -37.0833,
45.5566

Harmonies

Analogous

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



82.6530, -4.4089, 6.4036



82.6512, -5.4185, 6.1525



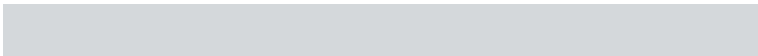
82.6530, -6.1594, 5.4617

Triad

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



82.6530, -5.4205, 6.1538



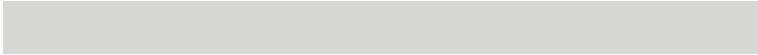
82.6530, -5.4303, 2.8149



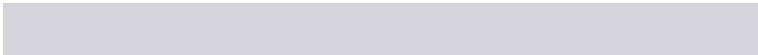
82.6530, -2.3783, 4.4936

Complementary

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



82.6512, -5.4185, 6.1525



81.3589, -3.3208, 2.7288

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.



82.6530, -2.6552, 3.5246



82.6512, -5.4185, 6.1525



82.6530, -4.4203, 2.5480

Square

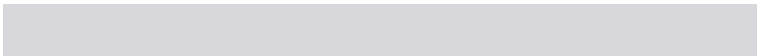
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.6530, -5.4205, 6.1538



82.6530, -6.1651, 3.5341



82.6530, -3.4039, 2.8093



82.6530, -2.6494, 5.4525

Rectangle

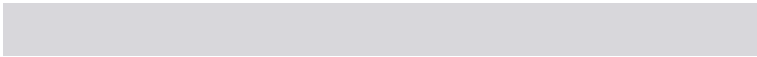
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.6512, -5.4185, 6.1525



82.6530, -6.3998, 4.8384



82.6530, -3.4039, 2.8093



82.6530, -2.4104, 4.1582

Sweetspot

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



82.6530, -5.4205, 6.1538



99.8578, -5.9942, 6.5236



81.8187, -3.5588, 5.2167



46.2020, -2.7581, 2.9932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6530, -5.4205, 6.1538



99.7167, -6.6478, 7.6017



82.4708, -6.0570, 5.9317



38.2807, -2.5180, 2.8624



58.0168, -29.4151, 35.2347



14.3811, -6.7053, 8.7442

Inverse Universe

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



81.3589, -3.3208, 2.7288



98.0161, -3.8884, 3.1007



81.5436, -2.6816, 2.9610



37.6717, -1.5299, 1.2506



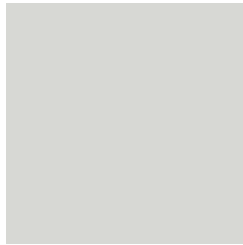
18.5596, 47.5949, -110.5718



4.9724, 12.0749, -24.3794

Previews

White Background



This preview shows how the HunterLab color 82.6512, -5.4185, 6.1525 looks on a white background.

Color Contrast Check

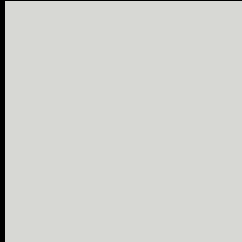
Large Text (above 18pt) WCAG AA × Fail

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 82.6512, -5.4185, 6.1525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

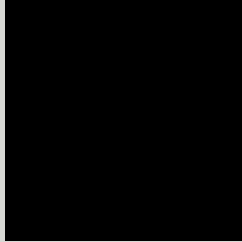
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

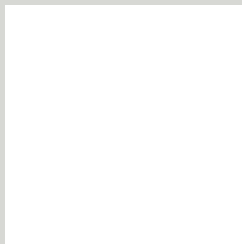
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6512, -5.4185, 6.1525 Background



This preview shows how black text looks on a background with the HunterLab color 82.6512, -5.4185, 6.1525.

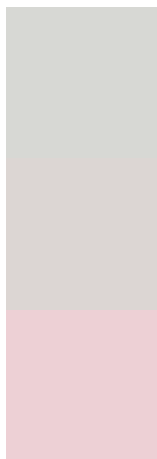


This preview shows how white text looks on a background with the HunterLab color 82.6512, -5.4185, 6.1525.

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

82.6512, -5.4185, 6.1525

Protanopia

82.4693, -2.9409, 6.4593

Deuteranopia

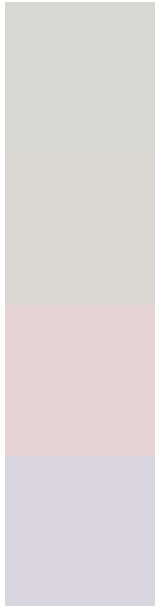
82.4138, 6.2867, 5.6051



Tritanopia

82.5876, 0.2613, -2.8498

Trichromacy



Original Color

82.6512, -5.4185, 6.1525

Protanomaly

82.5890, -4.1070, 6.5768

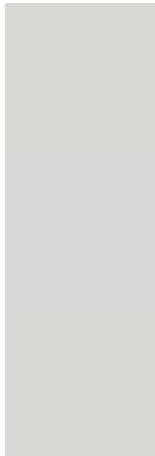
Deuteranomaly

82.4928, 1.9502, 5.6213

Tritanomaly

82.5667, -1.8478, 0.7138

Monochromacy



Original Color

82.6512, -5.4185, 6.1525

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4033, -4.5689, 4.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6512, -5.4185, 6.1525 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(215, 216, 212)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 212)  
}
```

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(215, 216, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6512, -5.4185, 6.1525 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(215, 216, 212) }
```


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

```
.border{ border-color:rgb(215, 216, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 216, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 216, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 216, 212);  
box-shadow:4px 4px 4px 4px rgb(215, 216,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6512, -5.4185, 6.1525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 212) }
```

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

```
.background{ background-color: rgb(215,  
216, 212) }
```

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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