

Converting Colors

HunterLab(82.4907, -7.6012,
5.6161)

Have a look what the booklet for
HunterLab(82.4907, -7.6012, 5.6161)
contains.

HunterLab(82.4531, -7.6517, 5.4069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4531, -7.6517,
5.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D9D5
RGB	209, 217, 213
RGB Percent	82%, 85%, 84%
CMY	0.1804, 0.1490, 0.1647
CMYK	0.04, 0.00, 0.02, 0.15
HSL	150°, 10%, 84%
HSV	150°, 4%, 85%
XYZ	63.1176, 67.9851, 72.7466
YIQ	214.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

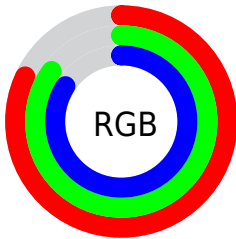
Format	Color
R _Y B	209, 214, 217
Decimal	13752789
CIE Lab	86.00, -3.43, 1.02
CIE LCh	86, 3.579, 163.459
Yxy	67.9880, 0.3096, 0.3335
Android (android.graphics.Color)	4291942869 (0xFFD1D9D5)
YUV	214.1520, -0.5679, -4.5183
Hunter-Lab	82.4531, -7.6517, 5.4069

Details

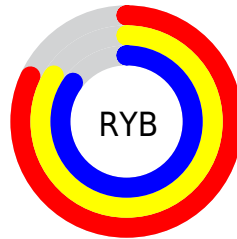
The HunterLab color $82.4531, -7.6517, 5.4069$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7208, -1.0004, 3.4820$, and the grayscale version is $82.0733, -4.3792, 4.4592$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3952, -5.9405, 4.2045$ is the 20% darker color. If you saturate the color by 10%, you get $80.3134, -15.9538, 7.8919$, and if you desaturate by 10%, it is $84.8185, 1.2143, 3.0615$.

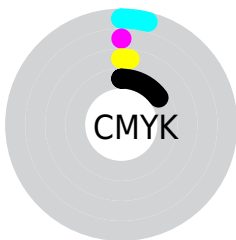
Distribution



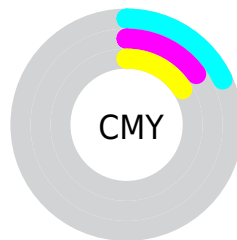
- Red (82%)
- Green (85%)
- Blue (84%)



- Red (82%)
- Yellow (84%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4531, -7.6517, 5.4069 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 82.4531, -7.6517, 5.4069 by changing the saturation by 10% instead.

■ 82.4531, -7.6517,
5.4069

■ 82.4531, -7.6517,
5.4069

212.9445,
-15.8483, 12.8567

■ 70.6314, -6.8560,
4.7178

107.8587, -9.3193,
6.8781

■ 59.4344, -6.0825,
4.0588

121.3881,
-10.1867, 7.6554

■ 48.9008, -5.3331,
3.4328

135.4402,
-11.0766, 8.4596

■ 39.0756, -4.6078,
2.8415

149.9963,
-11.9885, 9.2898

■ 30.0140, -3.9059,
2.2869

165.0393,
-12.9220, 10.1454

■ 21.7868, -3.2256,
1.7714

180.5541,

■ 14.4893, -2.5630,

-13.8768, 11.0255

1.2974

196.5268,
-14.8523, 11.9295

■ 8.1504, -2.2696,
0.9619

0.0000, NaN, NaN

■ 82.4531, -7.6517,
5.4069

■ 82.4531, -7.6517,
5.4069

■ 80.3134, -15.9538,
7.8919

■ 84.8185, 1.2143,
3.0615

■ 78.4007, -23.6076,
10.4942

■ 87.3960, 10.5714,
0.8652

■ 76.7214, -30.5402,
13.1910

■ 88.0429, 13.4349,
-3.9934

■ 75.2774, -36.6858,
15.9534

■ 88.3789, 15.2031,
-8.7438

■ 74.0675, -41.9934,
18.7478

■ 73.0863, -46.4326,
21.5376

■ 72.3240, -49.9990,
24.2838

■ 71.7657, -52.7203,
26.9464

■ 71.3892, -54.6635,
29.4852

Harmonies

Analogous

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



82.4549, -6.7408, 6.8126



82.4531, -7.6517, 5.4069



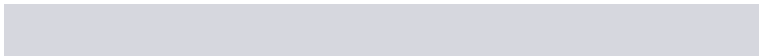
82.4549, -7.7004, 3.7283

Triad

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



82.4549, -7.6535, 5.4082



82.4549, -3.6073, 1.2646



82.4549, -1.9094, 6.6925

Complementary

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



82.4531, -7.6517, 5.4069



80.7208, -1.0004, 3.4820

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.



82.4549, -1.0550, 5.2411



82.4531, -7.6517, 5.4069



82.4549, -2.0409, 2.0942

Square

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



82.4549, -7.6535, 5.4082



82.4549, -5.3744, 1.3116



82.4549, -1.1033, 3.5576



82.4549, -3.4291, 7.5433

Rectangle

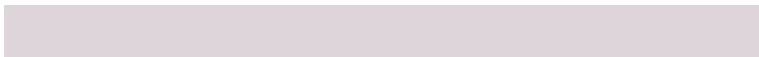
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.4531, -7.6517, 5.4069



82.4549, -7.2350, 2.6763



82.4549, -1.1033, 3.5576



82.4549, -1.5343, 6.2600

Sweetspot

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



82.4549, -7.6535, 5.4082



99.7184, -6.3986, 5.7207



82.7034, -7.0233, 7.5932



46.1407, -2.9360, 2.6400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4549, -7.6535, 5.4082



98.8900, -9.5469, 6.5935



82.5754, -6.9890, 3.6887



38.8448, -4.0332, 2.6731



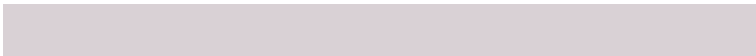
55.4287, -43.1337, 23.8322



14.1697, -10.5980, 5.1672

Inverse Universe

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



80.7208, -1.0004, 3.4820



96.6126, -0.8088, 4.0638



80.6004, -1.6555, 5.1994



37.7976, -0.0153, 1.5101



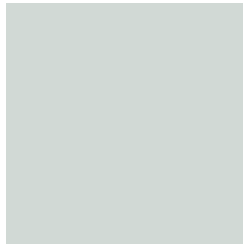
31.0061, 55.3043, 2.9389



8.0014, 14.4738, -0.8073

Previews

White Background



This preview shows how the HunterLab color 82.4531, -7.6517, 5.4069 looks on a white background.

Color Contrast Check

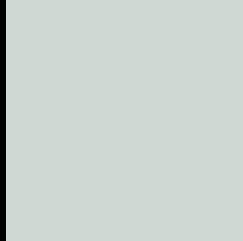
Large Text (above 18pt) WCAG AA × Fail

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 82.4531, -7.6517, 5.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

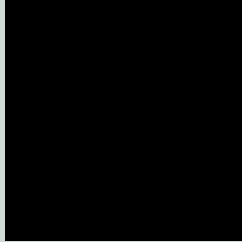
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

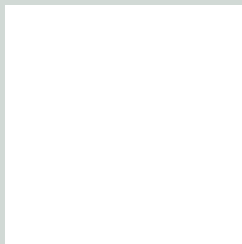
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4531, -7.6517, 5.4069 Background



This preview shows how black text looks on a background with the HunterLab color 82.4531, -7.6517, 5.4069.



This preview shows how white text looks on a background with the HunterLab color 82.4531, -7.6517,

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

82.4531, -7.6517, 5.4069

Protanopia

82.3750, -3.2677, 6.3446

Deuteranopia

82.2680, 5.9221, 4.4635



Tritanopia

82.3770, -1.9662, -3.6874

Trichromacy



Original Color

82.4531, -7.6517, 5.4069

Protanomaly

82.3416, -4.9069, 5.8027

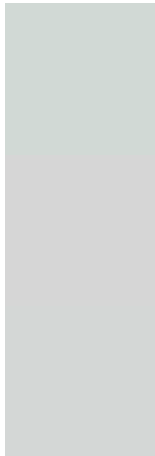
Deuteranomaly

82.2267, 1.1056, 4.8147

Tritanomaly

82.3599, -4.0802, -0.0889

Monochromacy



Original Color

82.4531, -7.6517, 5.4069

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1298, -5.5225, 4.5848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4531, -7.6517, 5.4069 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(209, 217, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 217, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 217, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4531, -7.6517, 5.4069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

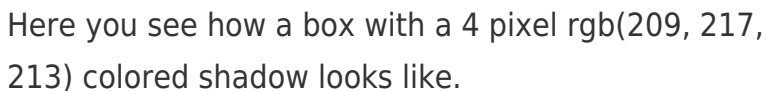
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 217, 213) }
```


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

```
.border{ border-color:rgb(209, 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(209, 217, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 217, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 217, 213); box-shadow:4px 4px 4px 4px rgb(209, 217, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4531, -7.6517, 5.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 217, 213) }
```

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

```
.background{ background-color: rgb(209,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor