

Converting Colors

HunterLab(82.8776, -5.4043,
2.5349)

Have a look what the booklet for
HunterLab(82.8776, -5.4043, 2.5349)
contains.

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Color

**HunterLab(82.9398, -5.5068,
2.6077)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D9DC
RGB	212, 217, 220
RGB Percent	83%, 85%, 86%
CMY	0.1686, 0.1490, 0.1372
CMYK	0.04, 0.01, 0.00, 0.14
HSL	202°, 10%, 85%
HSV	202°, 4%, 86%
XYZ	64.8826, 68.7901, 77.5683
YIQ	215.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

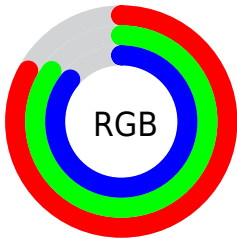
Format	Color
R _Y B	212, 215, 220
Decimal	13949404
CIE Lab	86.40, -1.13, -2.07
CIE LCh	86, 2.359, 241.358
Yxy	68.7930, 0.3071, 0.3257
Android (android.graphics.Color)	4292139484 (0xFFD4D9DC)
YUV	215.8470, 2.0474, -3.3738
Hunter-Lab	82.9398, -5.5068, 2.6077

Details

The HunterLab color $82.9398, -5.5068, 2.6077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8066, -3.2881, 6.3686$, and the grayscale version is $82.7946, -4.4177, 4.4984$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7707, -4.2060, 1.4458$ is the 20% darker color. If you saturate the color by 10%, you get $78.4858, -7.9500, -2.9272$, and if you desaturate by 10%, it is $87.5462, -2.6469, 8.0423$.

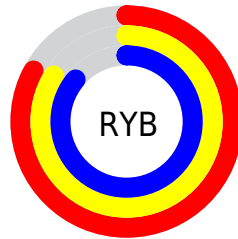
Distribution



Red (83%)

Green (85%)

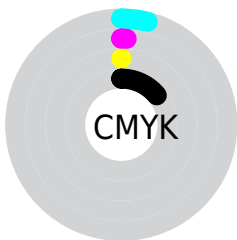
Blue (86%)



Red (83%)

Yellow (84%)

Blue (86%)

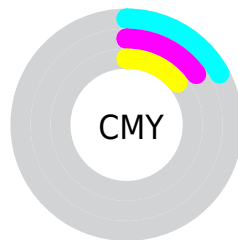


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (14%)



Cyan (17%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9398, -5.5068, 2.6077 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 82.9398, -5.5068, 2.6077 by changing the saturation by 10% instead.

■ 82.9398, -5.5068,
2.6077

■ 82.9398, -5.5068,
2.6077

213.6120,
-12.8895, 9.0295

■ 71.0937, -4.8215,
2.0573

108.3909, -6.9690,
3.8205

■ 59.8708, -4.1648,
1.5446

121.9417, -7.7403,
4.4764

■ 49.3099, -3.5397,
1.0739

136.0143, -8.5376,
5.1637

■ 39.4553, -2.9480,
0.6489

150.5902, -9.3602,
5.8811

■ 30.3618, -2.3914,
0.2742

165.6525,
-10.2073, 6.6273

■ 22.0996, -1.8719,
-0.0437

181.1859,

■ 14.7625, -1.3919,

-11.0784, 7.4015

-0.2957

197.1766,
-11.9726, 8.2025

■ 8.4183, -1.0349,
-0.5611

0.0000, NaN, NaN

■ 82.9398, -5.5068,
2.6077

■ 82.9398, -5.5068,
2.6077

■ 78.4858, -7.9500,
-2.9272

■ 87.5462, -2.6469,
8.0423

■ 74.1918, -9.9167,
-8.5681

■ 92.1850, 0.2337,
13.2587

■ 70.0732, -11.3483,
-14.3114

■ 94.7465, -4.1061,
15.9384

■ 66.1450, -12.1799,
-20.1490

■ 97.3540, -8.4082,
18.6048

■ 62.4225, -12.3442,
-26.0650

■ 98.9684, -11.0171,
20.2265

■ 58.9210, -11.7767,
-32.0345

■ 55.6544, -10.4230,
-38.0229

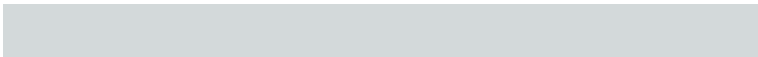
■ 52.6327, -8.2513,
-43.9883

■ 49.8578, -5.2714,
-49.8911

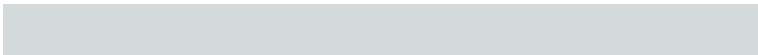
Harmonies

Analogous

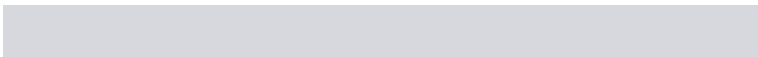
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.9416, -6.3477, 3.3901



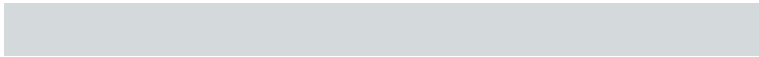
82.9398, -5.5068, 2.6077



82.9416, -4.3765, 2.3404

Triad

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



82.9416, -5.5086, 2.6090



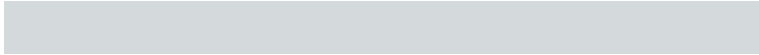
82.9416, -2.1625, 4.5656



82.9416, -5.6008, 6.3266

Complementary

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



82.9398, -5.5068, 2.6077



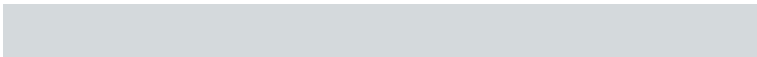
82.8066, -3.2881, 6.3686

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.



82.9416, -4.4835, 6.6317



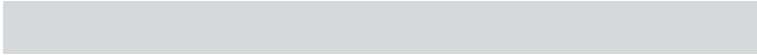
82.9398, -5.5068, 2.6077



82.9416, -2.4947, 5.6238

Square

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



82.9416, -5.5086, 2.6090



82.9416, -2.4407, 3.4794



82.9416, -3.3458, 6.3763



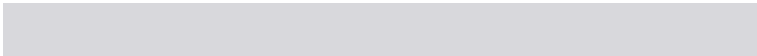
82.9416, -6.4007, 5.5369

Rectangle

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



82.9398, -5.5068, 2.6077



82.9416, -3.6067, 2.4910



82.9416, -3.3458, 6.3763



82.9416, -5.2501, 6.4887

Sweetspot

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



82.9416, -5.5086, 2.6090



99.4543, -5.6682, 4.7834



83.7183, -7.9110, 5.9486



46.0246, -2.6148, 2.2279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

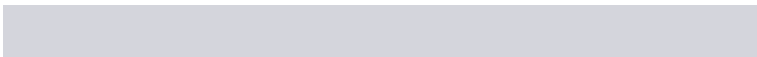
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.9416, -5.5086, 2.6090



97.8279, -6.6359, 2.8266



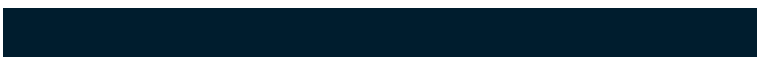
81.7237, -3.4865, 1.1727



38.3555, -2.6949, 0.9380



37.2198, -2.8278, -40.4170



10.3002, -2.0228, -8.5076

Inverse Universe

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



82.0449, -0.8903, 3.0986



96.6541, -0.5829, 3.4713



84.0229, -5.3113, 7.7282



37.8168, 0.0886, 1.2370



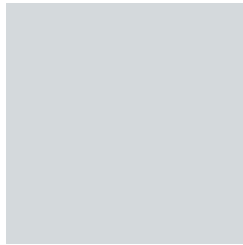
31.6579, 57.6655, -6.2898



8.1596, 15.0430, -3.0179

Previews

White Background



This preview shows how the HunterLab color 82.9398, -5.5068, 2.6077 looks on a white background.

Color Contrast Check

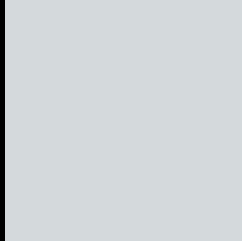
Large Text (above 18pt) WCAG AA × Fail

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 82.9398, -5.5068, 2.6077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

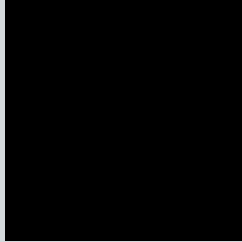
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

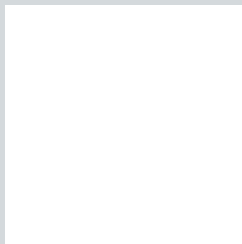
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9398, -5.5068, 2.6077 Background



This preview shows how black text looks on a background with the HunterLab color 82.9398, -5.5068, 2.6077.

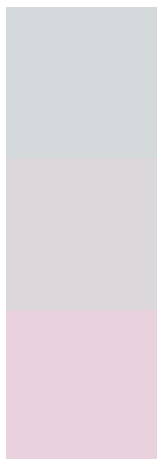


This preview shows how white text looks on a background with the HunterLab color 82.9398, -5.5068,

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

82.9398, -5.5068, 2.6077

Protanopia

82.9309, -2.4254, 3.1460

Deuteranopia

82.6845, 6.2394, 1.5048



Tritanopia

82.8995, -1.6757, -3.5485

Trichromacy



Original Color

82.9398, -5.5068, 2.6077

Protanomaly

82.9609, -3.9045, 3.1559

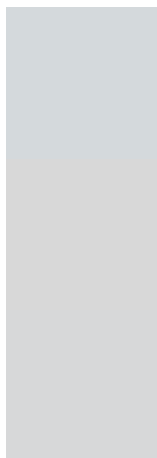
Deuteranomaly

82.7503, 1.7799, 2.0087

Tritanomaly

82.9815, -3.2462, -1.3672

Monochromacy



Original Color

82.9398, -5.5068, 2.6077

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8061, -4.5689, 3.9418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9398, -5.5068, 2.6077 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 217, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 217, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9398, -5.5068, 2.6077 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, 220) }
```


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

```
.border{ border-color:rgb(212, 217, 220) }
```

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, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 217, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 217, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 217,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9398, -5.5068, 2.6077 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, 220) }
```

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

```
.background{ background-color: rgb(212,  
217, 220) }
```

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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