

Converting Colors

HunterLab(81.9712, -5.7240,
3.2582)

Have a look what the booklet for
HunterLab(81.9712, -5.7240, 3.2582)
contains.

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Color

**HunterLab(82.0124, -5.8071,
3.4677)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7D8
RGB	210, 215, 216
RGB Percent	82%, 84%, 85%
CMY	0.1765, 0.1568, 0.1529
CMYK	0.03, 0.00, 0.00, 0.15
HSL	190°, 7%, 84%
HSV	190°, 3%, 85%
XYZ	63.2734, 67.2603, 74.6134
YIQ	213.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

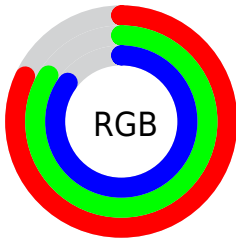
Format	Color
R_{YB}	210, 213, 216
Decimal	13817816
CIE _{Lab}	85.64, -1.50, -1.09
CIE _{LCh}	86, 1.858, 215.956
Yxy	67.2632, 0.3084, 0.3279
Android (android.graphics.Color)	4292007896 (0xFFD2D7D8)
YUV	213.6190, 1.1738, -3.1739
Hunter-Lab	82.0124, -5.8071, 3.4677

Details

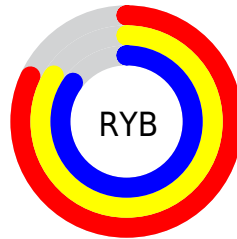
The HunterLab color $82.0124, -5.8071, 3.4677$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1418, -2.8659, 5.3957$, and the grayscale version is $81.8359, -4.3666, 4.4463$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9769, -4.1967, 2.3706$ is the 20% darker color. If you saturate the color by 10%, you get $79.0548, -10.4771, -0.1944$, and if you desaturate by 10%, it is $85.1456, -0.6427, 7.2164$.

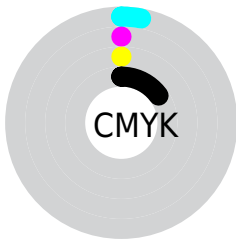
Distribution



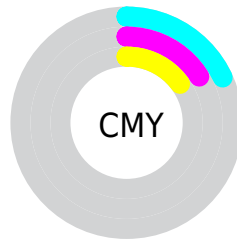
- Red (82%)
- Green (84%)
- Blue (85%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0124, -5.8071, 3.4677 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 82.0124, -5.8071, 3.4677 by changing the saturation by 10% instead.

■ 82.0124, -5.8071,
3.4677

■ 82.0124, -5.8071,
3.4677

212.3396,
-13.3059, 10.1956

■ 70.2129, -5.1060,
2.8762

107.3767, -7.2987,
4.7571

■ 59.0393, -4.4325,
2.3203

120.8867, -8.0836,
5.4492

■ 48.5307, -3.7896,
1.8039

134.9201, -8.8942,
6.1713

■ 38.7322, -3.1787,
1.3301

149.4581, -9.7295,
6.9223

■ 29.6996, -2.6011,
0.9030

164.4837,
-10.5890, 7.7011

■ 21.5044, -2.0583,
0.5278

179.9816,

■ 14.2429, -1.5517,

-11.4719, 8.5068

0.2124

195.9379,
-12.3778, 9.3386

■ 7.8995, -1.2517,
-0.1426

0.0000, NaN, NaN

■ 82.0124, -5.8071,
3.4677

■ 82.0124, -5.8071,
3.4677

■ 79.0548, -10.4771,
-0.1944

■ 85.1456, -0.6427,
7.2164

■ 76.2763, -14.5938,
-3.7535

■ 88.4402, 4.9700,
11.0300

■ 73.6865, -18.1064,
-7.1855

■ 89.7130, 3.7045,
12.4100

■ 71.2923, -20.9656,
-10.4664

■ 90.8037, 1.8007,
13.5645

■ 69.0984, -23.1299,
-13.5716

■ 91.9039, -0.0963,
14.7170

■ 67.1069, -24.5701,
-16.4783

■ 93.0132, -1.9862,
15.8673

■ 65.3162, -25.2753,
-19.1678

■ 94.1315, -3.8691,
17.0154

■ 63.7193, -25.2600,
-21.6295

■ 95.2585, -5.7449,
18.1612

■ 62.3018, -24.5739,
-23.8662

■ 96.3942, -7.6134,
19.3048

Harmonies

Analogous

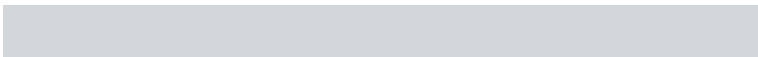
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.0142, -6.1343, 4.2893



82.0124, -5.8071, 3.4677



82.0142, -5.1007, 2.9110

Triad

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



82.0142, -5.8089, 3.4690



82.0142, -2.7571, 3.7750



82.0142, -4.5641, 6.1220

Complementary

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



82.0124, -5.8071, 3.4677



81.1418, -2.8659, 5.3957

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.



82.0142, -3.6577, 5.9877



82.0124, -5.8071, 3.4677



82.0142, -2.6118, 4.6388

Square

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



82.0142, -5.8089, 3.4690



82.0142, -3.3381, 3.0890



82.0142, -2.9421, 5.4472



82.0142, -5.4176, 5.8161

Rectangle

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



82.0124, -5.8071, 3.4677



82.0142, -4.5053, 2.7661



82.0142, -2.9421, 5.4472



82.0142, -4.2555, 6.1268

Sweetspot

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



82.0142, -5.8089, 3.4690



99.6241, -5.9494, 4.9792



82.1660, -7.1869, 6.0812



46.0993, -2.7385, 2.3140

0.0000, NaN, NaN



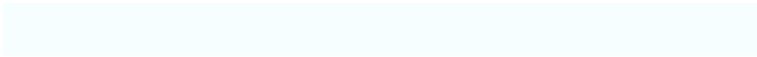
46.2646, -2.4686, 2.5136

Same Dimension

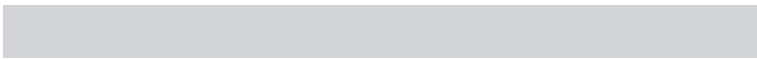
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.0142, -5.8089, 3.4690



98.8786, -7.1586, 4.0742



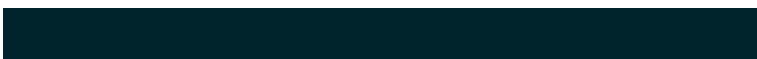
81.1157, -4.3239, 2.4212



37.8479, -2.9150, 1.4371



47.3518, -18.4796, -19.2934



12.0327, -5.0666, -4.1024

Inverse Universe

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



80.9936, -1.5001, 2.8168



97.5368, -1.4913, 3.2158



82.0339, -4.3564, 6.4039



37.2084, -0.2111, 1.0269



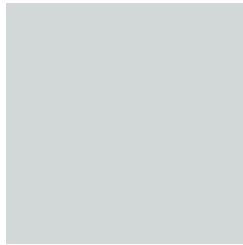
32.5705, 61.8178, -25.7736



8.0591, 15.3933, -7.1324

Previews

White Background



This preview shows how the HunterLab color 82.0124, -5.8071, 3.4677 looks on a white background.

Color Contrast Check

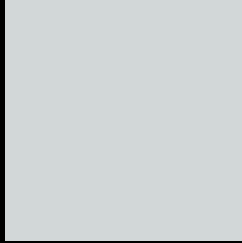
Large Text (above 18pt) WCAG AA × Fail

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 82.0124, -5.8071, 3.4677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

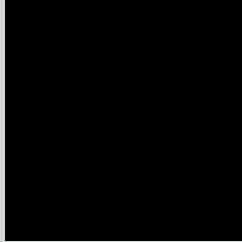
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

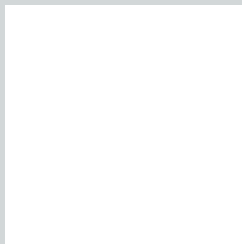
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0124, -5.8071, 3.4677 Background



This preview shows how black text looks on a background with the HunterLab color 82.0124, -5.8071, 3.4677.



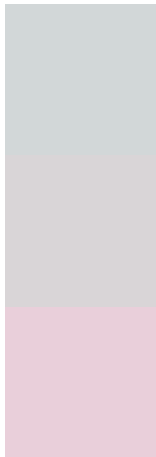
This preview shows how white text looks on a background with the HunterLab color 82.0124, -5.8071,

3.4677.

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

82.0124, -5.8071, 3.4677

Protanopia

82.0040, -2.7268, 4.0002

Deuteranopia

81.8604, 6.2684, 2.5104



Tritanopia

82.0358, -1.6332, -3.5844

Trichromacy



Original Color

82.0124, -5.8071, 3.4677

Protanomaly

82.0339, -4.2043, 4.0097

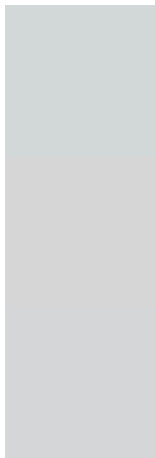
Deuteranomaly

81.9210, 1.8035, 3.0001

Tritanomaly

82.0843, -3.3836, -0.9322

Monochromacy



Original Color

82.0124, -5.8071, 3.4677

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9424, -4.5225, 3.8959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0124, -5.8071, 3.4677 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(210, 215, 216)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 216)  
}
```

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(210, 215, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0124, -5.8071, 3.4677 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(210, 215, 216) }
```


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

```
.border{ border-color:rgb(210, 215, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 216);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0124, -5.8071, 3.4677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 216) }
```

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

```
.background{ background-color: rgb(210,  
215, 216) }
```

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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