

Converting Colors

HunterLab(82.8855, -5.8100,
4.0133)

Have a look what the booklet for
HunterLab(82.8855, -5.8100, 4.0133)
contains.

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Color

**HunterLab(82.9347, -5.7146,
4.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9D9
RGB	213, 217, 217
RGB Percent	84%, 85%, 85%
CMY	0.1647, 0.1490, 0.1490
CMYK	0.02, 0.00, 0.00, 0.15
HSL	180°, 5%, 84%
HSV	180°, 2%, 85%
XYZ	64.7779, 68.7816, 75.5078
YIQ	215.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

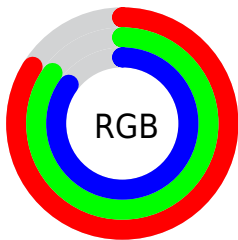
Format	Color
R _Y B	213, 215, 217
Decimal	14014937
CIE Lab	86.40, -1.35, -0.48
CIE LCh	86, 1.433, 199.639
Yxy	68.7846, 0.3098, 0.3290
Android (android.graphics.Color)	4292205017 (0xFFD5D9D9)
YUV	215.8040, 0.5896, -2.4591
Hunter-Lab	82.9347, -5.7146, 4.0738

Details

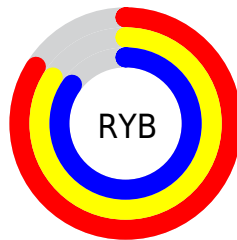
The HunterLab color $82.9347, -5.7146, 4.0738$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9428, -3.0654, 4.8883$, and the grayscale version is $82.7816, -4.4170, 4.4977$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7649, -4.4071, 2.8389$ is the 20% darker color. If you saturate the color by 10%, you get $81.0880, -12.2512, 1.7614$, and if you desaturate by 10%, it is $85.0004, 1.4068, 6.6021$.

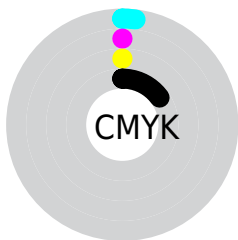
Distribution



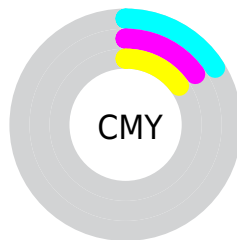
- Red (84%)
- Green (85%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9347, -5.7146, 4.0738 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 82.9347, -5.7146, 4.0738 by changing the saturation by 10% instead.

■ 82.9347, -5.7146,
4.0738

■ 82.9347, -5.7146,
4.0738

213.6050,
-13.1752, 11.0256

■ 71.0889, -5.0188,
3.4521

108.3854, -7.1965,
5.4196

■ 59.8663, -4.3509,
2.8643

121.9359, -7.9769,
6.1380

■ 49.3056, -3.7141,
2.3140

136.0083, -8.7831,
6.8856

■ 39.4513, -3.1096,
1.8039

150.5840, -9.6142,
7.6612

■ 30.3582, -2.5392,
1.3374

165.6461,
-10.4696, 8.4638

■ 22.0963, -2.0046,
0.9190

181.1793,

■ 14.7596, -1.5073,

-11.3487, 9.2927

0.5548

197.1699,
-12.2507, 10.1468

■ 8.4156, -1.1483,
0.2209

0.0000, NaN, NaN

■ 82.9347, -5.7146,
4.0738

■ 82.9347, -5.7146,
4.0738

■ 81.0880, -12.2512,
1.7614

■ 85.0004, 1.4068,
6.6021

■ 79.4593, -18.1392,
-0.3193

■ 87.1207, 8.5475,
9.1395

■ 78.0524, -23.3294,
-2.1499

■ 87.1213, 8.5505,
9.1314

■ 76.8668, -27.7827,
-3.7171

■ 87.1218, 8.5535,
9.1233

■ 75.8988, -31.4750,
-5.0135

■ 87.1224, 8.5565,
9.1152

■ 75.1413, -34.4012,
-6.0377

■ 87.1230, 8.5595,
9.1071

■ 74.5832, -36.5787,
-6.7966

■ 87.1235, 8.5626,
9.0990

■ 74.2088, -38.0501,
-7.3057

■ 87.1241, 8.5656,
9.0908

■ 73.9966, -38.8882,
-7.5909

■ 87.1247, 8.5686,
9.0827

Harmonies

Analogous

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



82.9365, -5.7735, 4.7486



82.9347, -5.7146, 4.0738



82.9365, -5.3153, 3.5150

Triad

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



82.9365, -5.7165, 4.0751



82.9365, -3.3829, 3.6658



82.9365, -4.1831, 5.7866

Complementary

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



82.9347, -5.7146, 4.0738



81.9428, -3.0654, 4.8883

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.



82.9365, -3.5404, 5.5017



82.9347, -5.7146, 4.0738



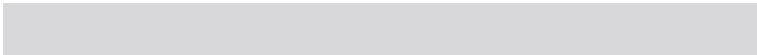
82.9365, -3.0773, 4.2796

Square

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



82.9365, -5.7165, 4.0751



82.9365, -3.9686, 3.2772



82.9365, -3.1351, 4.9514



82.9365, -4.8898, 5.7329

Rectangle

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



82.9347, -5.7146, 4.0738



82.9365, -4.9060, 3.2829



82.9365, -3.1351, 4.9514



82.9365, -3.9524, 5.7274

Sweetspot

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



82.9365, -5.7165, 4.0751



99.7594, -6.1738, 5.1361



82.8184, -6.3776, 5.8532



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9365, -5.7165, 4.0751



99.5215, -7.0046, 4.8416



82.3365, -4.7246, 3.3791



39.1776, -2.7145, 1.9203



57.5044, -30.5192, -5.9933



14.6367, -7.7667, -1.5286

Inverse Universe

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



81.9428, -3.0654, 4.8883



98.2167, -3.5237, 5.9094



82.5381, -4.0613, 5.5679



38.6972, -1.4330, 2.3134



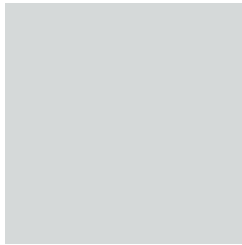
29.8835, 51.1775, 19.3014



7.6066, 13.0278, 4.9063

Previews

White Background



This preview shows how the HunterLab color 82.9347, -5.7146, 4.0738 looks on a white background.

Color Contrast Check

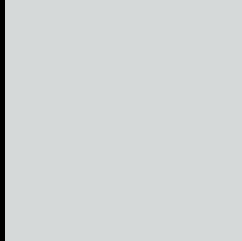
Large Text (above 18pt) WCAG AA × Fail

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 82.9347, -5.7146, 4.0738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

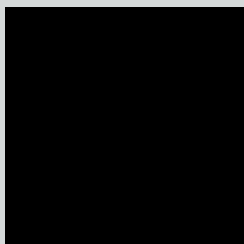
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

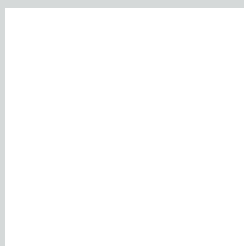
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9347, -5.7146, 4.0738 Background



This preview shows how black text looks on a background with the HunterLab color 82.9347, -5.7146, 4.0738.



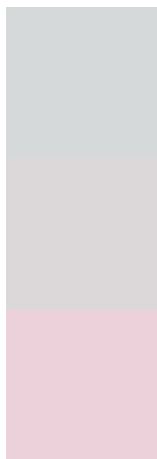
This preview shows how white text looks on a background with the HunterLab color 82.9347, -5.7146,

4.0738.

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

82.9347, -5.7146, 4.0738

Protanopia

82.9303, -2.6164, 4.6090

Deuteranopia

82.7939, 6.4130, 3.1369



Tritanopia

82.9904, -1.3624, -3.4271

Trichromacy



Original Color

82.9347, -5.7146, 4.0738

Protanomaly

82.9586, -4.1012, 4.6163

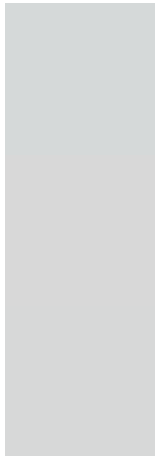
Deuteranomaly

82.8510, 1.9311, 3.6192

Tritanomaly

83.0385, -3.1155, -0.7756

Monochromacy



Original Color

82.9347, -5.7146, 4.0738

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7748, -4.7406, 4.3887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9347, -5.7146, 4.0738 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(213, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 217)  
}
```

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(213, 217, 217) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 82.9347, -5.7146, 4.0738 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(213, 217, 217) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 82.9347, -5.7146, 4.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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