

Converting Colors

HunterLab(81.2381, 5.9035,
-2.4255)

Have a look what the booklet for
HunterLab(81.2381, 5.9035, -2.4255)
contains.

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Color

**HunterLab(81.1186, 5.8328,
-2.5026)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CEE2
RGB	226, 206, 226
RGB Percent	89%, 81%, 89%
CMY	0.1137, 0.1921, 0.1137
CMYK	0.00, 0.09, 0.00, 0.11
HSL	300°, 26%, 85%
HSV	300°, 9%, 89%
XYZ	67.1627, 65.8023, 81.1126
YIQ	214.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

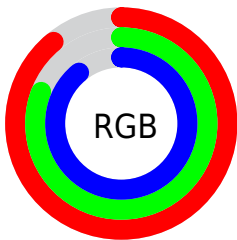
Format	Color
R _Y B	226, 206, 226
Decimal	14864098
CIE Lab	84.90, 10.45, -7.34
CIE LCh	85, 12.775, 324.906
Yxy	65.8051, 0.3137, 0.3074
Android (android.graphics.Color)	4293054178 (0xFFE2CEE2)
YUV	214.2600, 5.7878, 10.2960
Hunter-Lab	81.1186, 5.8328, -2.5026

Details

The HunterLab color $81.1186, 5.8328, -2.5026$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8366, -14.2408, 11.2153$, and the grayscale version is $82.0905, -4.3801, 4.4601$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3564, 6.0765, -3.0792$ is the 20% darker color. If you saturate the color by 10%, you get $74.6286, 17.9554, -10.8635$, and if you desaturate by 10%, it is $88.0230, -6.0003, 5.6689$.

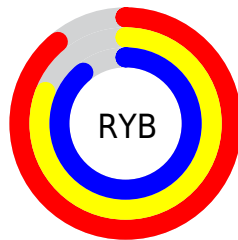
Distribution



Red (89%)

Green (81%)

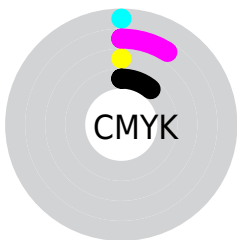
Blue (89%)



Red (89%)

Yellow (81%)

Blue (89%)

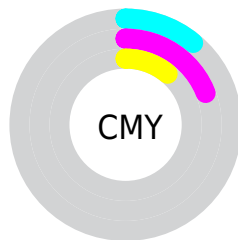


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1186, 5.8328, -2.5026 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 81.1186, 5.8328, -2.5026 by changing the saturation by 10% instead.

81.1186, 5.8328,
-2.5026

81.1186, 5.8328,
-2.5026

211.1112, 2.5476,
2.1629

69.3644, 5.9672,
-2.8194

106.3986, 5.3986,
-1.7277

58.2386, 6.0438,
-3.0873

119.8691, 5.1108,
-1.2785

47.7809, 6.0538,
-3.2998

133.8644, 4.7794,
-0.7908

38.0370, 5.9886,
-3.4513

148.3657, 4.4069,
-0.2666

29.0637, 5.8366,
-3.5341

163.3558, 3.9957,
0.2923

20.9338, 5.5815,
-3.5384

178.8193, 3.5476,

13.7463, 5.1992,

0.8844

-3.4514

194.7421, 3.0644,
1.5084

■ 7.3629, 5.7926,
-3.7889

0.0000, NaN, NaN

■ 81.1186, 5.8328,
-2.5026

■ 81.1186, 5.8328,
-2.5026

■ 74.6286, 17.9554,
-10.8635

■ 88.0230, -6.0003,
5.6689

■ 68.6160, 30.2921,
-19.3613

■ 95.2800, -17.5151,
13.6304

■ 63.1631, 42.6627,
-27.8720

■ 96.5298, -19.4178,
14.9467

■ 58.3608, 54.7480,
-36.1771

■ 96.5298, -19.4177,
14.9466

■ 54.3042, 66.0545,
-43.9390

■ 96.5298, -19.4177,
14.9465

■ 51.0794, 75.9298,
-50.7126

■ 96.5299, -19.4176,
14.9464

■ 48.7420, 83.6754,
-56.0219

■ 96.5299, -19.4176,
14.9463

■ 47.2905, 88.7711,
-59.5131

■ 96.5299, -19.4175,
14.9461

■ 46.6009, 91.2762,
-61.2289

■ 96.5299, -19.4175,
14.9460

Harmonies

Analogous

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



81.1204, 0.8381, -6.7607



81.1186, 5.8328, -2.5026



81.1204, 8.1041, 3.3845

Triad

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



81.1204, 5.8308, -2.5011



81.1204, -3.2531, 15.0869



81.1204, -15.0422, -0.5947

Complementary

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



81.1186, 5.8328, -2.5026



84.8366, -14.2408, 11.2153

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.



81.1204, -16.0626, 5.4333



81.1186, 5.8328, -2.5026



81.1204, -9.3772, 14.1981

Square

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



81.1204, 5.8308, -2.5011



81.1204, 2.7582, 13.2994



81.1204, -14.0192, 10.7723



81.1204, -11.1882, -5.6025

Rectangle

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



81.1186, 5.8328, -2.5026



81.1204, 7.7228, 7.3276



81.1204, -14.0192, 10.7723



81.1204, -15.7229, 1.3915

Sweetspot

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



81.1204, 5.8308, -2.5011



97.5786, -1.2639, 2.6205



79.2204, -0.6149, -5.0461



44.8480, -0.0787, 0.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1204, 5.8308, -2.5011



91.3186, 9.7533, -4.9845



80.7912, 4.0650, 2.1764



37.3305, 3.0252, -1.3835



35.1522, 69.1103, -46.3622



9.2548, 18.1951, -12.2061

Inverse Universe

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



81.1204, 5.8308, -2.5011



91.3186, 9.7533, -4.9845



85.1317, -12.5934, 6.9903



37.3305, 3.0252, -1.3835



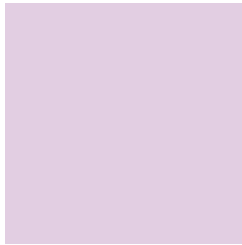
35.1522, 69.1103, -46.3622



9.2548, 18.1951, -12.2061

Previews

White Background



This preview shows how the HunterLab color 81.1186, 5.8328, -2.5026 looks on a white background.

Color Contrast Check

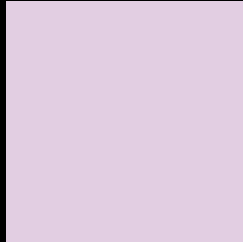
Large Text (above 18pt) WCAG AA × Fail

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 81.1186, 5.8328, -2.5026 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 81.1186, 5.8328, -2.5026 Background



This preview shows how black text looks on a background with the HunterLab color 81.1186, 5.8328, -2.5026.



This preview shows how white text looks on a background with the HunterLab color 81.1186, 5.8328,

-2.5026.

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

81.1186, 5.8328, -2.5026

Protanopia

81.2986, -1.0923, -3.9845

Deuteranopia

81.1186, 5.8328, -2.5026



Tritanopia

81.3155, 4.7647, -0.7128

Trichromacy



Original Color

81.1186, 5.8328, -2.5026

Protanomaly

81.1180, 1.3465, -3.6398

Deuteranomaly

81.1186, 5.8328, -2.5026

Tritanomaly

81.3488, 4.9431, -1.1851

Monochromacy



Original Color

81.1186, 5.8328, -2.5026

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5818, -0.8496, 2.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1186, 5.8328, -2.5026 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(226, 206, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 226)  
}
```

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(226, 206, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1186, 5.8328, -2.5026 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(226, 206, 226) }
```


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

```
.border{ border-color:rgb(226, 206, 226) }
```

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

Here you see how a box with a 4 pixel rgb(226, 206, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 206, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 206, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 206,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1186, 5.8328, -2.5026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 226) }
```

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

```
.background{ background-color: rgb(226,  
206, 226) }
```

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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