

Converting Colors

HunterLab(81.2111, -6.3325,
9.5878)

Have a look what the booklet for
HunterLab(81.2111, -6.3325, 9.5878)
contains.

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Color

**HunterLab(81.2106, -6.3326,
9.5879)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D5C9
RGB	213, 213, 201
RGB Percent	84%, 84%, 79%
CMY	0.1647, 0.1647, 0.2118
CMYK	0.00, 0.00, 0.06, 0.16
HSL	60°, 13%, 81%
HSV	60°, 6%, 84%
XYZ	61.7774, 65.9516, 64.7322
YIQ	211.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

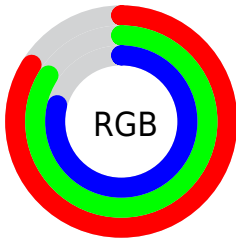
Format	Color
RYB	201, 213, 201
Decimal	14013897
CIELab	84.97, -2.11, 5.92
CIELCh	85, 6.286, 109.643
Yxy	65.9545, 0.3210, 0.3427
Android (android.graphics.Color)	4292203977 (0xFFD5D5C9)
YUV	211.6320, -5.2416, 1.1997
Hunter-Lab	81.2106, -6.3326, 9.5879

Details

The HunterLab color $81.2106, -6.3326, 9.5879$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8093, -1.9824, -1.3003$, and the grayscale version is $81.0040, -4.3222, 4.4011$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1631, -4.8251, 7.6167$ is the 20% darker color. If you saturate the color by 10%, you get $80.6346, -9.5243, 17.8873$, and if you desaturate by 10%, it is $81.8710, -2.7263, 0.2003$.

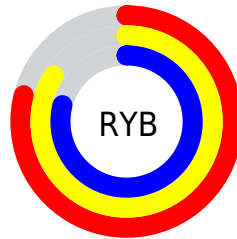
Distribution



Red (84%)

Green (84%)

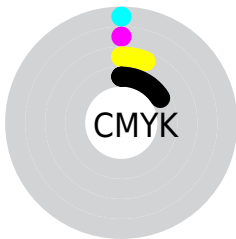
Blue (79%)



Red (79%)

Yellow (84%)

Blue (79%)

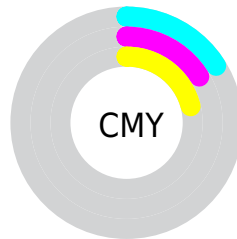


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2106, -6.3326, 9.5879 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 81.2106, -6.3326, 9.5879 by changing the saturation by 10% instead.

■ 81.2106, -6.3326,
9.5879

■ 81.2106, -6.3326,
9.5879

211.2378,
-14.0351, 18.7221

■ 69.4517, -5.6040,
8.6678

106.4993, -7.8758,
11.4865

■ 58.3210, -4.9011,
7.7638

119.9739, -8.6848,
12.4634

■ 47.8580, -4.2269,
6.8756

133.9732, -9.5185,
13.4593

■ 38.1085, -3.5823,
6.0008

148.4782,
-10.3762, 14.4743

■ 29.1290, -2.9679,
5.1354

163.4720,
-11.2572, 15.5081

■ 20.9924, -2.3843,
4.2721

178.9390,

■ 13.7972, -1.8308,

-12.1611, 16.5608

3.3969

194.8652,
-13.0872, 17.6322

■ 7.4200, -1.6371,
3.7110

0.0000, NaN, NaN

■ 81.2106, -6.3326,
9.5879

■ 81.2106, -6.3326,
9.5879

■ 80.6346, -9.5243,
17.8873

■ 81.8710, -2.7263,
0.2003

■ 80.1359, -12.2962,
25.0971


■ 82.6118, 1.2977,
-10.2714

■ 79.7139, -14.6552,
31.2317


■ 83.0426, 3.6205,
-16.3134

■ 79.3657, -16.6109,
36.3162


■ 83.0433, 3.6228,
-16.3124

 79.0879, -18.1778,
40.3883


 83.0439, 3.6250,
-16.3114

 78.8761, -19.3758,
43.4998


 83.0446, 3.6273,
-16.3104

 78.7252, -20.2308,
45.7182

 83.0453, 3.6296,
-16.3094

 78.6290, -20.7761,
47.1305

 83.0459, 3.6318,
-16.3084

 78.5797, -21.0555,
47.8504

 83.0466, 3.6341,
-16.3074

Harmonies

Analogous

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



81.2124, -3.2616, 9.8108



81.2106, -6.3326, 9.5879



81.2124, -8.8368, 8.0126

Triad

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



81.2124, -6.3346, 9.5891



81.2124, -8.1673, -0.0269



81.2124, 1.6186, 3.3930

Complementary

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



81.2106, -6.3326, 9.5879



76.8093, -1.9824, -1.3003

Split Complementary

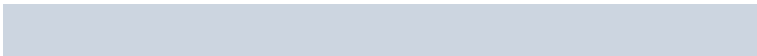
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.2124, 0.2616, 0.6566



81.2106, -6.3326, 9.5879



81.2124, -5.4081, -1.3664

Square

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



81.2124, -6.3346, 9.5891



81.2124, -9.8838, 2.4884



81.2124, -2.3212, -1.1116



81.2124, 1.3615, 6.3065

Rectangle

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



81.2106, -6.3326, 9.5879



81.2124, -9.8590, 6.3714



81.2124, -2.3212, -1.1116



81.2124, 1.3353, 2.4202

Sweetspot

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



81.2124, -6.3346, 9.5891



99.8376, -6.2257, 7.7487



77.5487, -0.2002, 5.5331



46.1931, -2.8601, 3.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2124, -6.3346, 9.5891



99.4495, -8.3589, 13.2989



80.6685, -8.2463, 8.9485



38.1576, -3.2815, 5.2949



61.4032, -16.5141, 37.5473



15.0804, -4.0548, 9.2215

Inverse Universe

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



76.8093, -1.9824, -1.3003



92.6859, -1.6704, -3.4360



77.3591, -0.0920, -0.5831



35.3913, -0.5456, -1.5507



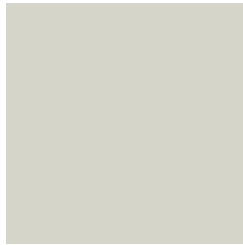
17.1317, 46.4674, -121.7103



4.2083, 11.4126, -29.8836

Previews

White Background



This preview shows how the HunterLab color 81.2106, -6.3326, 9.5879 looks on a white background.

Color Contrast Check

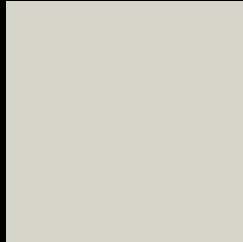
Large Text (above 18pt) WCAG AA × Fail

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 81.2106, -6.3326, 9.5879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

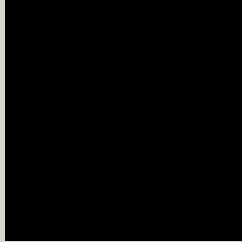
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

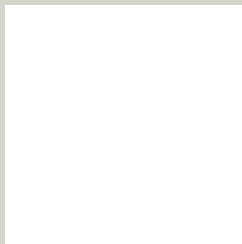
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2106, -6.3326, 9.5879 Background



This preview shows how black text looks on a background with the HunterLab color 81.2106, -6.3326, 9.5879.



This preview shows how white text looks on a background with the HunterLab color 81.2106, -6.3326, 9.5879.

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

81.2106, -6.3326, 9.5879

Protanopia

81.1287, -3.5097, 9.9954

Deuteranopia

81.1217, 5.9101, 8.7958



Tritanopia

81.1441, 1.2993, -2.5499

Trichromacy



Original Color

81.2106, -6.3326, 9.5879

Protanomaly

81.2458, -4.6807, 10.1046

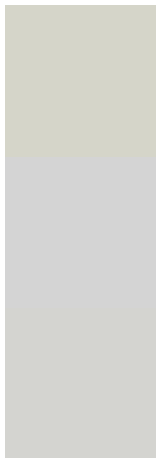
Deuteranomaly

81.1603, 1.3922, 9.2151

Tritanomaly

81.0567, -1.1533, 1.9092

Monochromacy



Original Color

81.2106, -6.3326, 9.5879

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0173, -5.0036, 6.1640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2106, -6.3326, 9.5879 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, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 213, 201)  
}
```

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, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 213, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2106, -6.3326, 9.5879 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, 213, 201) }
```


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

```
.border{ border-color:rgb(213, 213, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 213, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(213, 213,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2106, -6.3326, 9.5879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 213, 201) }
```

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

```
.background{ background-color: rgb(213,  
213, 201) }
```

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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