

Converting Colors

HunterLab(83.6956, -6.6014,
3.8080)

Have a look what the booklet for
HunterLab(83.6956, -6.6014, 3.8080)
contains.

HunterLab(83.6204, -6.3918, 3.8964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.6204, -6.3918,
3.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DBDB
RGB	213, 219, 219
RGB Percent	84%, 86%, 86%
CMY	0.1647, 0.1412, 0.1412
CMYK	0.03, 0.00, 0.00, 0.14
HSL	180°, 8%, 85%
HSV	180°, 3%, 86%
XYZ	65.5583, 69.9237, 77.0592
YIQ	217.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

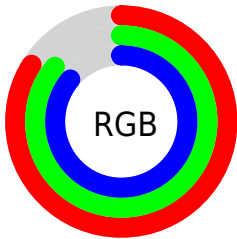
Format	Color
RYP	213, 216, 219
Decimal	14015451
CIELab	86.96, -2.02, -0.71
CIElCh	87, 2.141, 199.479
Yxy	69.9267, 0.3084, 0.3290
Android (android.graphics.Color)	4292205531 (0xFFD5DBDB)
YUV	217.2060, 0.8844, -3.6887
Hunter-Lab	83.6204, -6.3918, 3.8964

Details

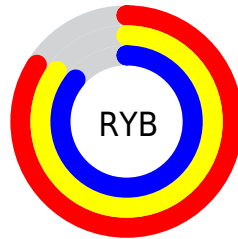
The HunterLab color $83.6204, -6.3918, 3.8964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1307, -2.4154, 5.1197$, and the grayscale version is $83.3871, -4.4493, 4.5306$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4155, -5.0458, 2.6718$ is the 20% darker color. If you saturate the color by 10%, you get $81.7735, -12.9424, 1.5763$, and if you desaturate by 10%, it is $85.6893, 0.7559, 6.4367$.

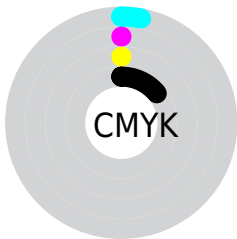
Distribution



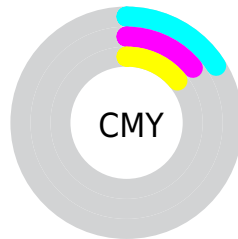
- Red (84%)
- Green (86%)
- Blue (86%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6204, -6.3918, 3.8964 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 83.6204, -6.3918, 3.8964 by changing the saturation by 10% instead.

■ 83.6204, -6.3918,
3.8964

■ 83.6204, -6.3918,
3.8964

214.5443,
-14.1031, 10.7845

■ 71.7404, -5.6622,
3.2833

109.1349, -7.9368,
5.2262

■ 60.4816, -4.9585,
2.7045

122.7154, -8.7468,
5.9371

■ 49.8825, -4.2837,
2.1637

136.8166, -9.5815,
6.6775

■ 39.9871, -3.6385,
1.6638

151.4201,
-10.4401, 7.4461

■ 30.8494, -3.0240,
1.2083

166.5092,
-11.3222, 8.2419

■ 22.5384, -2.4409,
0.8020

182.0685,

■ 15.1465, -1.8889,

-12.2271, 9.0641

0.4512

198.0845,
-13.1542, 9.9119

■ 8.7785, -1.4710,
0.1407

0.0000, NaN, NaN

■ 83.6204, -6.3918,
3.8964

■ 83.6204, -6.3918,
3.8964

■ 81.7735, -12.9424,
1.5763

■ 85.6893, 0.7559,
6.4367

■ 80.1475, -18.8317,
-0.5079

■ 87.7734, 7.7922,
8.9392

■ 78.7458, -24.0111,
-2.3377

■ 87.7738, 7.7943,
8.9336

■ 77.5678, -28.4421,
-3.9002

■ 87.7742, 7.7964,
8.9280

■ 76.6094, -32.1019,
-5.1884

■ 87.7746, 7.7985,
8.9223

■ 75.8631, -34.9875,
-6.2017

■ 87.7750, 7.8006,
8.9167

■ 75.3172, -37.1185,
-6.9476

■ 87.7754, 7.8027,
8.9111

■ 74.9553, -38.5409,
-7.4428

■ 87.7757, 7.8048,
8.9055

■ 74.7552, -39.3315,
-7.7146

■ 87.7761, 7.8069,
8.8999

Harmonies

Analogous

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



83.6222, -6.4759, 4.9077



83.6204, -6.3918, 3.8964



83.6222, -5.7965, 3.0531

Triad

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



83.6222, -6.3937, 3.8977



83.6222, -2.8995, 3.2725



83.6222, -4.0910, 6.4498

Complementary

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



83.6204, -6.3918, 3.8964



82.1307, -2.4154, 5.1197

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.



83.6222, -3.1278, 6.0232



83.6204, -6.3918, 3.8964



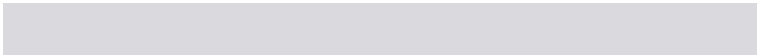
83.6222, -2.4376, 4.1943

Square

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



83.6222, -6.3937, 3.8977



83.6222, -3.7804, 2.6890



83.6222, -2.5214, 5.2006



83.6222, -5.1500, 6.3727

Rectangle

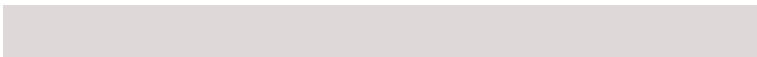
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6204, -6.3918, 3.8964



83.6222, -5.1851, 2.7014



83.6222, -2.5214, 5.2006



83.6222, -3.7452, 6.3608

Sweetspot

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



83.6222, -6.3937, 3.8977



99.7594, -6.1736, 5.1358



83.4454, -7.3854, 6.5605



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6222, -6.3937, 3.8977



99.2862, -7.8279, 4.5488



82.7200, -4.9068, 2.8478



39.0050, -3.3190, 1.7055



57.5060, -30.5096, -6.0161



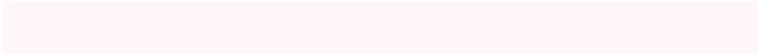
14.6371, -7.7646, -1.5334

Inverse Universe

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



82.1307, -2.4154, 5.1197



97.3309, -2.6123, 6.1509



83.0225, -3.9114, 6.1328



38.0460, -0.7611, 2.4913



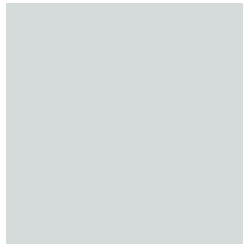
29.8833, 51.1769, 19.3040



7.6065, 13.0271, 4.9090

Previews

White Background



This preview shows how the HunterLab color 83.6204, -6.3918, 3.8964 looks on a white background.

Color Contrast Check

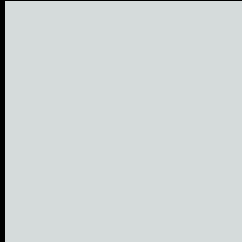
Large Text (above 18pt) WCAG AA × Fail

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 83.6204, -6.3918, 3.8964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

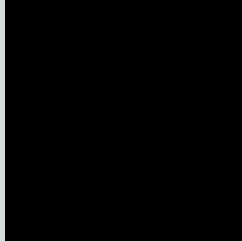
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

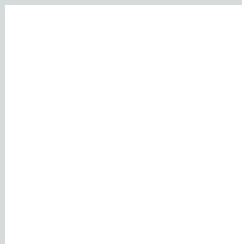
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6204, -6.3918, 3.8964 Background



This preview shows how black text looks on a background with the HunterLab color 83.6204, -6.3918, 3.8964.



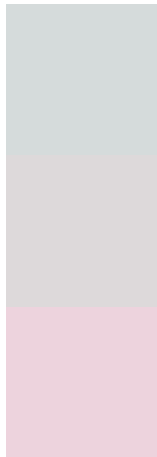
This preview shows how white text looks on a background with the HunterLab color 83.6204, -6.3918,

3.8964.

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

83.6204, -6.3918, 3.8964

Protanopia

83.7017, -2.9847, 4.5399

Deuteranopia

83.5545, 6.0369, 3.0504



Tritanopia

83.6739, -2.0309, -3.6336

Trichromacy



Original Color

83.6204, -6.3918, 3.8964

Protanomaly

83.7318, -4.4677, 4.5493

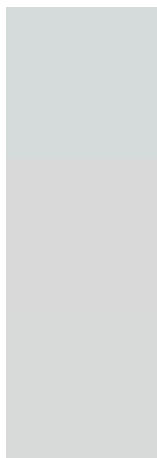
Deuteranomaly

83.5191, 1.2248, 3.4183

Tritanomaly

83.7234, -3.7861, -0.9717

Monochromacy



Original Color

83.6204, -6.3918, 3.8964

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.5486, -5.1058, 4.3222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6204, -6.3918, 3.8964 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, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(213, 219, 219)  
}
```

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, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6204, -6.3918, 3.8964 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, 219, 219) }
```


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

```
.border{ border-color:rgb(213, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(213, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6204, -6.3918, 3.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 219, 219) }
```

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

```
.background{ background-color: rgb(213,  
219, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor