

Converting Colors

HunterLab(80.7449, -3.5233,
4.6582)

Have a look what the booklet for
HunterLab(80.7449, -3.5233, 4.6582)
contains.

HunterLab(80.8936, -3.6674, 4.6126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(80.8936, -3.6674,
4.6126)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3D3
RGB	213, 211, 211
RGB Percent	84%, 83%, 83%
CMY	0.1647, 0.1725, 0.1725
CMYK	0.00, 0.01, 0.01, 0.16
HSL	0°, 2%, 83%
HSV	0°, 1%, 84%
XYZ	62.4926, 65.4377, 70.9650
YIQ	211.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

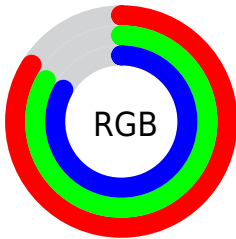
Format	Color
R _Y B	213, 211, 211
Decimal	14013395
CIE Lab	84.71, 0.69, 0.23
CIE LCh	85, 0.724, 18.818
Yxy	65.4406, 0.3142, 0.3290
Android (android.graphics.Color)	4292203475 (0xFFD5D3D3)
YUV	211.5980, -0.2948, 1.2296
Hunter-Lab	80.8936, -3.6674, 4.6126

Details

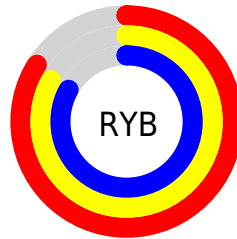
The HunterLab color $80.8936, -3.6674, 4.6126$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3883, -4.9858, 4.2046$, and the grayscale version is $80.9695, -4.3203, 4.3992$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1527, -2.7962, 3.2623$ is the 20% darker color. If you saturate the color by 10%, you get $73.8695, 3.7781, 6.6211$, and if you desaturate by 10%, it is $88.2342, -10.8139, 2.7290$.

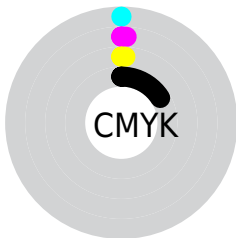
Distribution



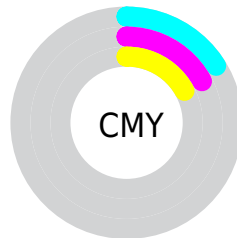
- Red (84%)
- Green (83%)
- Blue (83%)



- Red (84%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8936, -3.6674, 4.6126 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 80.8936, -3.6674, 4.6126 by changing the saturation by 10% instead.

■ 80.8936, -3.6674,
4.6126

■ 80.8936, -3.6674,
4.6126

210.8017,
-10.3635, 11.7644

■ 69.1509, -3.0751,
3.9639

106.1523, -4.9568,
6.0087

■ 58.0371, -2.5165,
3.3475

119.6127, -5.6468,
6.7508

■ 47.5923, -1.9958,
2.7669

133.5985, -6.3660,
7.5211

■ 37.8622, -1.5160,
2.2243

148.0905, -7.1133,
8.3186

■ 28.9039, -1.0809,
1.7225

163.0716, -7.8875,
9.1425

■ 20.7907, -0.6953,
1.2653

178.5264, -8.6878,

■ 13.6219, -0.3666,

9.9919

0.8574

194.4407, -9.5134,
10.8661

7.2212, 0.0281,
0.5272

0.0000, NaN, NaN

80.8936, -3.6674,
4.6126

80.8936, -3.6674,
4.6126

73.8695, 3.7781,
6.6211

88.2342, -10.8139,
2.7290

67.2104, 11.5571,
8.7638

95.8438, -17.6942,
0.9509

60.9857, 19.6696,
11.0468

96.3776, -18.1766,
0.8679

55.2804, 28.0593,
13.4566

■ 50.1977, 36.5628,
15.9448

■ 45.8561, 44.8485,
18.4078

■ 42.3764, 52.3771,
20.6727

■ 39.8544, 58.4572,
22.5148

■ 38.3179, 62.4713,
23.7308

Harmonies

Analogous

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



80.8953, -3.6456, 4.2765



80.8936, -3.6674, 4.6126



80.8953, -3.8678, 4.8937

Triad

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



80.8953, -3.6693, 4.6139



80.8953, -4.8372, 4.8325



80.8953, -4.4539, 3.7595

Complementary

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



80.8936, -3.6674, 4.6126



81.3883, -4.9858, 4.2046

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.



80.8953, -4.7726, 3.9099



80.8936, -3.6674, 4.6126



80.8953, -4.9936, 4.5300

Square

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



80.8953, -3.6693, 4.6139



80.8953, -4.5422, 5.0196



80.8953, -4.9700, 4.1922



80.8953, -4.0990, 3.7822

Rectangle

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



80.8936, -3.6674, 4.6126



80.8953, -4.0723, 5.0104



80.8953, -4.9700, 4.1922



80.8953, -4.5688, 3.7915

Sweetspot

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



80.8953, -3.6693, 4.6139

100.0000, -5.3358, 5.4332



80.9566, -3.3264, 3.7231



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.8953, -3.6693, 4.6139



99.1078, -4.4345, 5.6732



81.2017, -4.1799, 4.9641



38.0627, -1.7253, 2.1713



29.4073, 50.3014, 19.0013



7.2313, 12.3224, 4.6716

Inverse Universe

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



81.3883, -4.9858, 4.2046



99.7580, -6.1709, 5.1334



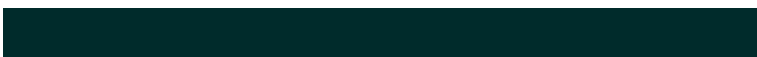
81.0807, -4.4762, 3.8501



38.2955, -2.3471, 1.9780



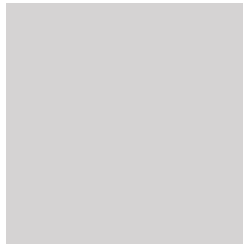
56.4673, -29.8678, -6.1033



13.8726, -7.3408, -1.4928

Previews

White Background



This preview shows how the HunterLab color 80.8936, -3.6674, 4.6126 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 80.8936, -3.6674, 4.6126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

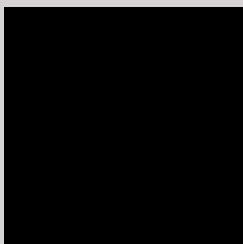
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

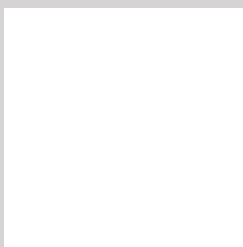
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8936, -3.6674, 4.6126 Background



This preview shows how black text looks on a background with the HunterLab color 80.8936, -3.6674, 4.6126.



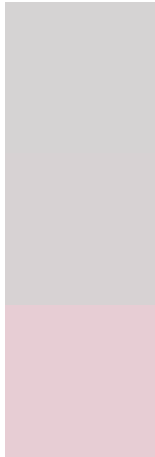
This preview shows how white text looks on a background with the HunterLab color 80.8936, -3.6674,

4.6126.

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

80.8936, -3.6674, 4.6126

Protanopia

80.7734, -2.5089, 4.4915

Deuteranopia

80.8734, 5.6225, 4.2680



Tritanopia

80.9223, 0.4746, -2.3194

Trichromacy



Original Color

80.8936, -3.6674, 4.6126

Protanomaly

80.6799, -2.8322, 4.3758

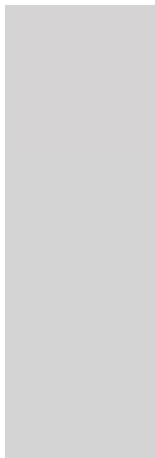
Deuteranomaly

80.7629, 2.1870, 4.0773

Tritanomaly

80.9671, -1.2672, 0.2870

Monochromacy



Original Color

80.8936, -3.6674, 4.6126

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1403, -4.3294, 4.4085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8936, -3.6674, 4.6126 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, 211, 211)` looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 211)  
}
```

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, 211, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8936, -3.6674, 4.6126 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, 211, 211) }
```

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

```
.border{ border-color:rgb(213, 211, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 211, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 211);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
211) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.8936, -3.6674, 4.6126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 211) }
```

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

```
.background{ background-color: rgb(213,  
211, 211) }
```

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