

Converting Colors

HunterLab(80.6761, -3.3156,
-0.0498)

Have a look what the booklet for
HunterLab(80.6761, -3.3156,
-0.0498) contains.

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Color

**HunterLab(80.8153, -3.3650,
0.0637)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D3DC
RGB	209, 211, 220
RGB Percent	82%, 83%, 86%
CMY	0.1804, 0.1725, 0.1372
CMYK	0.05, 0.04, 0.00, 0.14
HSL	229°, 14%, 84%
HSV	229°, 5%, 86%
XYZ	62.5070, 65.3111, 77.0219
YIQ	211.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

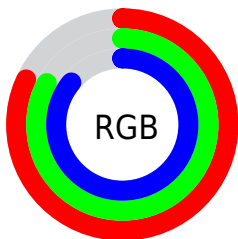
Format	Color
R _Y B	209, 211, 220
Decimal	13751260
CIE Lab	84.65, 1.00, -4.68
CIE LCh	85, 4.783, 282.059
Yxy	65.3139, 0.3052, 0.3188
Android (android.graphics.Color)	4291941340 (0xFFD1D3DC)
YUV	211.4280, 4.2260, -2.1294
Hunter-Lab	80.8153, -3.3650, 0.0637

Details

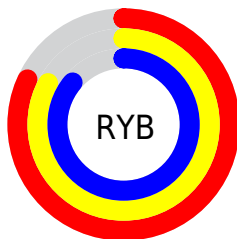
The HunterLab color $80.8153, -3.3650, 0.0637$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6428, -5.3226, 8.6876$, and the grayscale version is $80.8791, -4.3155, 4.3943$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1370, -2.3651, -0.5209$ is the 20% darker color. If you saturate the color by 10%, you get $73.4012, -0.8173, -9.4787$, and if you desaturate by 10%, it is $88.4276, -5.5880, 8.9911$.

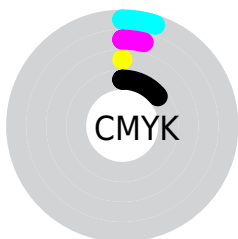
Distribution



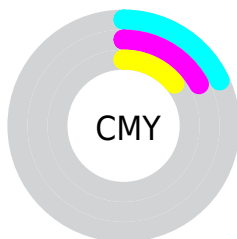
- Red (82%)
- Green (83%)
- Blue (86%)



- Red (82%)
- Yellow (83%)
- Blue (86%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8153, -3.3650, 0.0637 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 80.8153, -3.3650, 0.0637 by changing the saturation by 10% instead.

■ 80.8153, -3.3650,
0.0637

■ 80.8153, -3.3650,
0.0637

210.6939, -9.9477,
5.5786

■ 69.0765, -2.7879,
-0.3652

106.0665, -4.6257,
1.0493

■ 57.9670, -2.2454,
-0.7500

119.5235, -5.3024,
1.5983

■ 47.5267, -1.7420,
-1.0854

133.5059, -6.0087,
2.1825

■ 37.8014, -1.2807,
-1.3663

147.9947, -6.7435,
2.8002

■ 28.8483, -0.8656,
-1.5859

162.9727, -7.5057,
3.4499

■ 20.7409, -0.5022,
-1.7353

178.4244, -8.2943,

■ 13.5787, -0.1984,

4.1303

-1.8013

194.3358, -9.1086,
4.8402

■ 7.1712, 0.2242,
-2.3135

0.0000, NaN, NaN

■ 80.8153, -3.3650,
0.0637

■ 80.8153, -3.3650,
0.0637

■ 73.4012, -0.8173,
-9.4787

■ 88.4276, -5.5880,
8.9911

■ 66.2070, 2.1434,
-19.8030

■ 96.2118, -7.5445,
17.4266

■ 59.2699, 5.6227,
-31.1138

■ 98.9684, -11.0171,
20.2266

■ 52.6369, 9.7584,
-43.6640

■ 46.3722, 14.7191,
-57.7413

■ 40.5639, 20.6909,
-73.6120

■ 35.3333, 27.8197,
-91.3612

■ 30.8410, 36.0632,
-110.5349

■ 27.2771, 44.9105,
-129.5840

Harmonies

Analogous

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



80.8170, -5.7089, 0.1858



80.8153, -3.3650, 0.0637



80.8170, -1.2557, 1.1298

Triad

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



80.8170, -3.3668, 0.0651



80.8170, -0.9215, 7.2363



80.8170, -8.5864, 5.7168

Complementary

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



80.8153, -3.3650, 0.0637



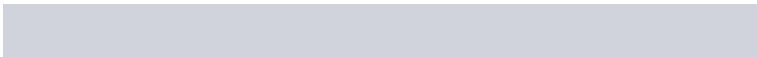
83.6428, -5.3226, 8.6876

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.



80.8170, -7.3324, 7.5373



80.8153, -3.3650, 0.0637



80.8170, -2.9147, 8.3971

Square

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



80.8170, -3.3668, 0.0651



80.8170, 0.1669, 5.2953



80.8170, -5.2619, 8.5056



80.8170, -8.7043, 3.4925

Rectangle

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



80.8153, -3.3650, 0.0637



80.8170, -0.2706, 2.3513



80.8170, -5.2619, 8.5056



80.8170, -8.2844, 6.3947

Sweetspot

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



80.8170, -3.3668, 0.0651



99.0939, -5.0696, 4.3667



83.5487, -8.3188, 4.2735



45.8661, -2.3516, 2.0447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8170, -3.3668, 0.0651



94.5976, -3.6830, -1.0703



80.5223, -1.2332, -0.2610



37.0354, -1.3873, -0.6599



20.1075, 36.6011, -104.1439



6.1476, 6.1377, -20.9335

Inverse Universe

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



80.9451, -0.3557, 4.7286



94.7859, 0.6213, 5.6317



83.9456, -7.4684, 8.9908



37.1175, 0.4606, 2.2256



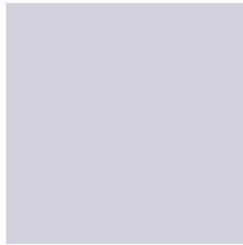
30.0531, 51.8063, 16.7885



7.7255, 13.4673, 3.1540

Previews

White Background



This preview shows how the HunterLab color 80.8153, -3.3650, 0.0637 looks on a white background.

Color Contrast Check

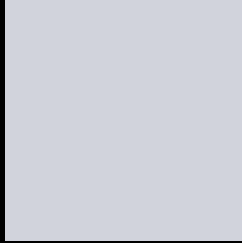
Large Text (above 18pt) WCAG AA × Fail

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 80.8153, -3.3650, 0.0637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

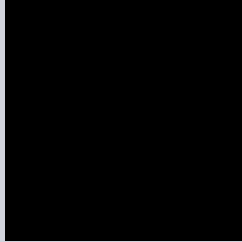
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

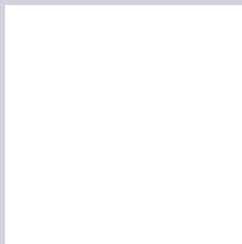
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8153, -3.3650, 0.0637 Background



This preview shows how black text looks on a background with the HunterLab color 80.8153, -3.3650, 0.0637.



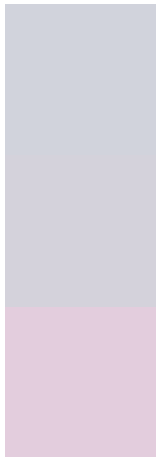
This preview shows how white text looks on a background with the HunterLab color 80.8153, -3.3650,

0.0637.

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

80.8153, -3.3650, 0.0637

Protanopia

80.7494, -2.0824, 0.5133

Deuteranopia

80.7552, 5.8039, -0.3612



Tritanopia

80.8337, -1.2579, -3.5170

Trichromacy



Original Color

80.8153, -3.3650, 0.0637

Protanomaly

80.6576, -2.3994, 0.3952

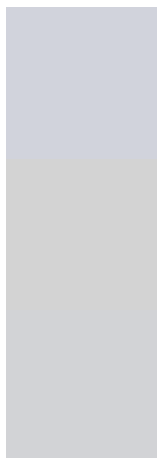
Deuteranomaly

80.6609, 2.4191, -0.5373

Tritanomaly

80.7321, -1.8112, -2.0760

Monochromacy



Original Color

80.8153, -3.3650, 0.0637

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7126, -4.1083, 2.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8153, -3.3650, 0.0637 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(209, 211, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 211, 220)  
}
```

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(209, 211, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 211, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8153, -3.3650, 0.0637 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(209, 211, 220) }
```


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

```
.border{ border-color:rgb(209, 211, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 211, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 211, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 211, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 211,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8153, -3.3650, 0.0637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 211, 220) }
```

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

```
.background{ background-color: rgb(209,  
211, 220) }
```

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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