

Converting Colors

HunterLab(80.7096, -6.4469,
-3.7663)

Have a look what the booklet for
HunterLab(80.7096, -6.4469,
-3.7663) contains.

HunterLab(80.7096, -6.4469, -3.7663)	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(80.7096, -6.4469,
-3.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D5E3
RGB	198, 213, 227
RGB Percent	78%, 84%, 89%
CMY	0.2235, 0.1647, 0.1098
CMYK	0.13, 0.06, 0.00, 0.11
HSL	209°, 34%, 83%
HSV	209°, 13%, 89%
XYZ	60.9481, 65.1404, 82.0341
YIQ	210.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

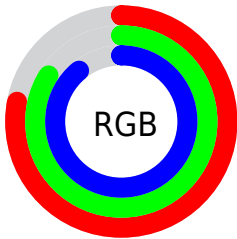
Format	Color
R_{YB}	198, 208, 227
Decimal	13030883
CIE _{Lab}	84.56, -2.27, -8.61
CIE _{LCh}	85, 8.907, 255.254
Yxy	65.1431, 0.2928, 0.3130
Android (android.graphics.Color)	4291220963 (0xFFC6D5E3)
YUV	210.1110, 8.3263, -10.6213
Hunter-Lab	80.7096, -6.4469, -3.7663

Details

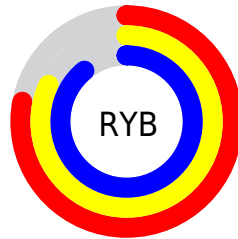
The HunterLab color $80.7096, -6.4469, -3.7663$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1552, -1.6423, 12.0373$, and the grayscale version is $80.2983, -4.2845, 4.3628$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7595, -4.7362, -4.5557$ is the 20% darker color. If you saturate the color by 10%, you get $75.4711, -7.3266, -10.7160$, and if you desaturate by 10%, it is $86.1174, -5.1178, 2.9409$.

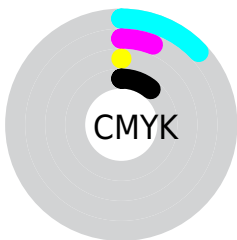
Distribution



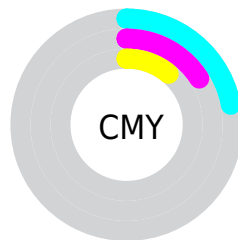
- Red (78%)
- Green (84%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7096, -6.4469, -3.7663 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 80.7096, -6.4469, -3.7663 by changing the saturation by 10% instead.

■ 80.7096, -6.4469,
-3.7663

■ 80.7096, -6.4469,
-3.7663

210.5483,
-14.1954, 0.4873

■ 68.9762, -5.7114,
-4.0293

105.9507, -8.0015,
-3.0934

■ 57.8724, -5.0017,
-4.2408

119.4030, -8.8160,
-2.6925

■ 47.4381, -4.3202,
-4.3946

133.3809, -9.6550,
-2.2516

■ 37.7193, -3.6677,
-4.4844

147.8653,
-10.5177, -1.7727

■ 28.7734, -3.0446,
-4.5025

162.8391,
-11.4037, -1.2579

■ 20.6737, -2.4512,
-4.4392

178.2867,

■ 13.5204, -1.8864,

-12.3123, -0.7086

-4.2832

194.1941,
-13.2430, -0.1265

■ 7.1031, -1.7702,
-4.7434

0.0000, NaN, NaN

■ 80.7096, -6.4469,
-3.7663

■ 80.7096, -6.4469,
-3.7663

■ 75.4711, -7.3266,
-10.7160

■ 86.1174, -5.1178,
2.9409

■ 70.4142, -7.6844,
-17.9385

■ 91.6744, -3.3934,
9.4282

■ 65.5603, -7.4436,
-25.4557

■ 96.2501, -5.1959,
14.4507

■ 60.9321, -6.5177,
-33.2836

■ 99.1595, -9.9598,
17.4736

■ 56.5545, -4.8148,
-41.4250

■ 52.4542, -2.2464,
-49.8623

■ 48.6574, 1.2571,
-58.5505

■ 45.1851, 5.7197,
-67.4169

■ 42.8615, 9.4408,
-73.9532

Harmonies

Analogous

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



80.7113, -10.1681, -1.5209



80.7096, -6.4469, -3.7663



80.7113, -2.0778, -3.7446

Triad

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



80.7113, -6.4484, -3.7649



80.7113, 3.9961, 6.4777



80.7113, -10.2195, 9.8446

Complementary

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



80.7096, -6.4469, -3.7663



82.1552, -1.6423, 12.0373

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.



80.7113, -6.5199, 11.7633



80.7096, -6.4469, -3.7663



80.7113, 1.7183, 9.8913

Square

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



80.7113, -6.4484, -3.7649



80.7113, 4.0163, 2.3224



80.7113, -2.1509, 11.7799



80.7113, -12.3136, 6.4108

Rectangle

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



80.7096, -6.4469, -3.7663



80.7113, 0.6198, -2.4434



80.7113, -2.1509, 11.7799



80.7113, -9.1260, 10.6798

Sweetspot

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



80.7113, -6.4484, -3.7649



97.4759, -6.0550, 2.4128



84.6611, -16.2049, 8.4779



44.8787, -2.8601, 0.8514

0.0000, NaN, NaN



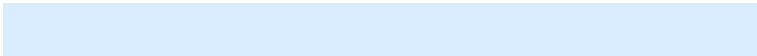
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7113, -6.4484, -3.7649



90.6835, -7.6387, -6.1108



76.4099, 0.7732, -9.2943



38.8772, -2.8537, -0.7150



33.0891, 6.5230, -55.4398



9.9748, 0.0011, -12.4700

Inverse Universe

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



78.4376, 8.1156, 0.8888



87.6609, 11.9518, 0.2741



86.4986, -8.8218, 16.5241



38.0682, 2.2461, 0.8702



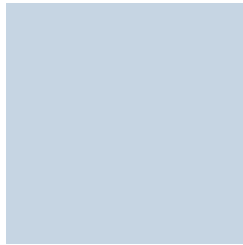
32.0983, 57.3955, 1.9340



8.8324, 15.9898, -0.9901

Previews

White Background



This preview shows how the HunterLab color 80.7096, -6.4469, -3.7663 looks on a white background.

Color Contrast Check

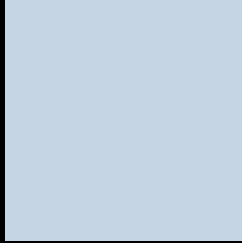
Large Text (above 18pt) WCAG AA × Fail

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 80.7096, -6.4469, -3.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

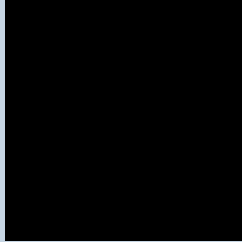
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

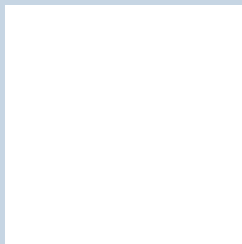
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7096, -6.4469, -3.7663 Background



This preview shows how black text looks on a background with the HunterLab color 80.7096, -6.4469, -3.7663.



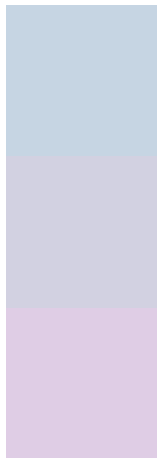
This preview shows how white text looks on a background with the HunterLab color 80.7096, -6.4469, -3.7663.

-3.7663.

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

80.7096, -6.4469, -3.7663

Protanopia

80.4604, -1.1093, -2.9314

Deuteranopia

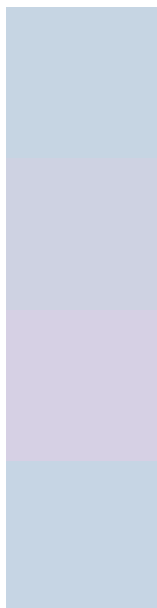
80.6274, 5.9166, -4.7254



Tritanopia

80.7783, -6.0683, -4.7403

Trichromacy



Original Color

80.7096, -6.4469, -3.7663

Protanomaly

80.4400, -2.6841, -3.5136

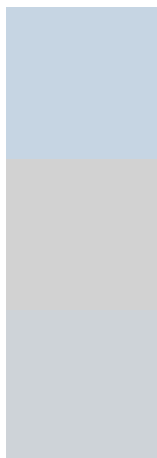
Deuteranomaly

80.6284, 1.2318, -4.2694

Tritanomaly

80.7439, -6.2581, -4.2521

Monochromacy



Original Color

80.7096, -6.4469, -3.7663

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4165, -5.0113, 1.5662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7096, -6.4469, -3.7663 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(198, 213, 227)` looks like.

```
.text, #text, p{  
    color:rgb(198, 213, 227)  
}
```

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(198, 213, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 213, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7096, -6.4469, -3.7663 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(198, 213, 227) }
```


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

```
.border{ border-color:rgb(198, 213, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 213, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 213, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 213, 227);  
box-shadow:4px 4px 4px 4px rgb(198, 213,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7096, -6.4469, -3.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 213, 227) }
```

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

```
.background{ background-color: rgb(198,  
213, 227) }
```

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