

Converting Colors

HunterLab(80.3316, -7.3128,
-1.5560)

Have a look what the booklet for
HunterLab(80.3316, -7.3128,
-1.5560) contains.

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Color

**HunterLab(80.4567, -7.6729,
-1.4837)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D5DE
RGB	197, 213, 222
RGB Percent	77%, 84%, 87%
CMY	0.2274, 0.1647, 0.1294
CMYK	0.11, 0.04, 0.00, 0.13
HSL	202°, 27%, 82%
HSV	202°, 11%, 87%
XYZ	60.0051, 64.7328, 78.4394
YIQ	209.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

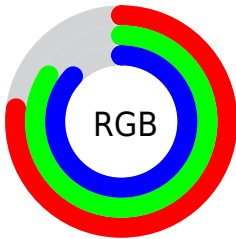
Format	Color
R _Y B	197, 207, 222
Decimal	12965342
CIE _{Lab}	84.35, -3.60, -6.28
CIE _{LCh}	84, 7.235, 240.191
Yxy	64.7355, 0.2953, 0.3186
Android (android.graphics.Color)	4291155422 (0xFFC5D5DE)
YUV	209.2420, 6.2897, -10.7362
Hunter-Lab	80.4567, -7.6729, -1.4837

Details

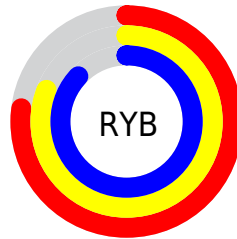
The HunterLab color $80.4567, -7.6729, -1.4837$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8142, -0.4028, 9.9334$, and the grayscale version is $79.9328, -4.2650, 4.3429$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $57.5182, -5.9122, -2.3465$ is the 20% darker color. If you saturate the color by 10%, you get $76.1808, -9.9404, -7.0174$, and if you desaturate by 10%, it is $84.8971, -4.9364, 3.9633$.

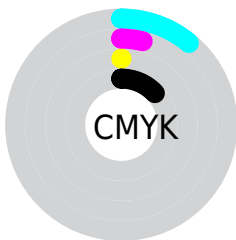
Distribution



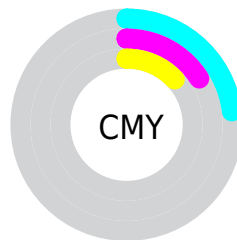
- Red (77%)
- Green (84%)
- Blue (87%)



- Red (77%)
- Yellow (81%)
- Blue (87%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4567, -7.6729, -1.4837 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 80.4567, -7.6729, -1.4837 by changing the saturation by 10% instead.

■ 80.4567, -7.6729,
-1.4837

■ 80.4567, -7.6729,
-1.4837

210.2001,
-15.8965, 3.5043

■ 68.7362, -6.8727,
-1.8428

105.6738, -9.3476,
-0.6293

■ 57.6461, -6.0945,
-2.1545

119.1148,
-10.2184, -0.1423

■ 47.2263, -5.3399,
-2.4128

133.0819,
-11.1114, 0.3821

■ 37.5232, -4.6086,
-2.6122

147.5558,
-12.0263, 0.9418

■ 28.5941, -3.8996,
-2.7453

162.5194,
-12.9626, 1.5353

■ 20.5132, -3.2106,
-2.8021

177.9573,

■ 13.3811, -2.5364,

-13.9200, 2.1611

-2.7691

193.8551,
-14.8981, 2.8178

■ 6.9374, -2.6297,
-3.3736

0.0000, NaN, NaN

■ 80.4567, -7.6729,
-1.4837

■ 80.4567, -7.6729,
-1.4837

■ 76.1808, -9.9404,
-7.0174

■ 84.8971, -4.9364,
3.9633

■ 72.0778, -11.6750,
-12.6378

■ 89.4847, -1.7796,
9.3197

■ 68.1636, -12.8147,
-18.3340

■ 93.3202, -1.2962,
13.5735

■ 64.4531, -13.2933,
-24.0894

■ 95.8205, -5.4946,
16.1865

■ 60.9607, -13.0469,
-29.8790

■ 98.3635, -9.6573,
18.7860

■ 57.6997, -12.0208,
-35.6692

■ 99.0222, -10.7191,
19.4505

■ 54.6799, -10.1802,
-41.4197

■ 51.9039, -7.5268,
-47.0915

■ 49.6512, -4.6550,
-52.0110

Harmonies

Analogous

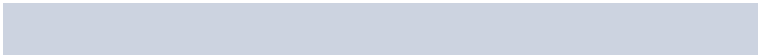
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.4584, -10.1332, 1.0331



80.4567, -7.6729, -1.4837



80.4584, -4.2745, -2.4132

Triad

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



80.4584, -7.6744, -1.4824



80.4584, 2.6681, 4.4013



80.4584, -7.7134, 9.8110

Complementary

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



80.4567, -7.6729, -1.4837



79.8142, -0.4028, 9.9334

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.



80.4584, -4.3202, 10.6273



80.4567, -7.6729, -1.4837



80.4584, 1.7097, 7.5882

Square

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



80.4584, -7.6744, -1.4824



80.4584, 1.7332, 1.0724



80.4584, -0.8637, 9.8312



80.4584, -10.1554, 7.5521

Rectangle

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



80.4567, -7.6729, -1.4837



80.4584, -1.9193, -1.9796



80.4584, -0.8637, 9.8312



80.4584, -6.6482, 10.2587

Sweetspot

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



80.4584, -7.6744, -1.4824



98.4042, -6.3775, 3.5220



82.7998, -14.9941, 9.0587



45.3302, -3.0758, 1.3924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4584, -7.6744, -1.4824



92.6940, -9.7934, -3.5680



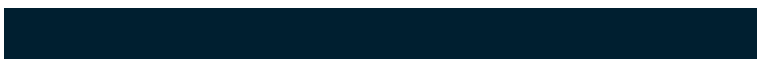
76.6827, -1.4175, -6.2069



38.3396, -3.4032, -0.2311



38.5493, -4.0453, -39.4505



10.9446, -2.3023, -8.7098

Inverse Universe

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



77.6322, 6.9355, -0.1218



88.6000, 11.5628, -1.4977



83.5671, -6.6763, 13.8983



37.2123, 2.3923, 0.2951



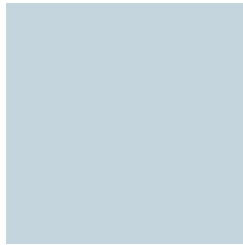
32.2618, 58.9189, -7.5999



8.5929, 15.8677, -3.3785

Previews

White Background



This preview shows how the HunterLab color 80.4567, -7.6729, -1.4837 looks on a white background.

Color Contrast Check

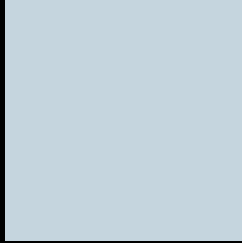
Large Text (above 18pt) WCAG AA × Fail

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 80.4567, -7.6729, -1.4837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

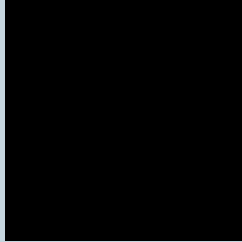
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

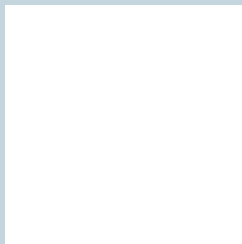
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4567, -7.6729, -1.4837 Background



This preview shows how black text looks on a background with the HunterLab color 80.4567, -7.6729, -1.4837.



This preview shows how white text looks on a background with the HunterLab color 80.4567, -7.6729,

-1.4837.

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

80.4567, -7.6729, -1.4837

Protanopia

80.3848, -1.7041, -0.4386

Deuteranopia

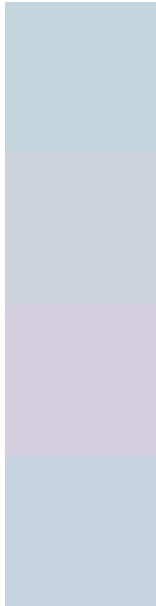
80.2589, 5.8628, -2.5385



Tritanopia

80.4673, -5.5573, -5.1333

Trichromacy



Original Color

80.4567, -7.6729, -1.4837

Protanomaly

80.2717, -3.6039, -1.1263

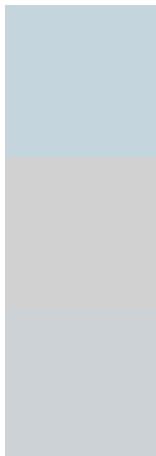
Deuteranomaly

80.1558, 0.8328, -2.2327

Tritanomaly

80.3640, -6.1253, -3.6708

Monochromacy



Original Color

80.4567, -7.6729, -1.4837

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9546, -5.1635, 2.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4567, -7.6729, -1.4837 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(197, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(197, 213, 222)  
}
```

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(197, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 213, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4567, -7.6729, -1.4837 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(197, 213, 222) }
```


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

```
.border{ border-color:rgb(197, 213, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 213, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 213, 222);  
box-shadow:4px 4px 4px 4px rgb(197, 213,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4567, -7.6729, -1.4837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 213, 222) }
```

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

```
.background{ background-color: rgb(197,  
213, 222) }
```

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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