

Converting Colors

HunterLab(80.6633, -6.8037,
3.0120)

Have a look what the booklet for
HunterLab(80.6633, -6.8037, 3.0120)
contains.

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Color

**HunterLab(80.7966, -6.9971,
2.9797)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD5D6
RGB	204, 213, 214
RGB Percent	80%, 84%, 84%
CMY	0.2000, 0.1647, 0.1608
CMYK	0.05, 0.00, 0.00, 0.16
HSL	186°, 11%, 82%
HSV	186°, 5%, 84%
XYZ	60.8337, 65.2809, 73.0125
YIQ	210.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

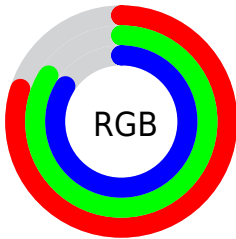
Format	Color
RYB	204, 209, 214
Decimal	13424086
CIELab	84.63, -2.85, -1.56
CIELCh	85, 3.247, 208.661
Yxy	65.2837, 0.3055, 0.3278
Android (android.graphics.Color)	4291614166 (0xFFCCD5D6)
YUV	210.4230, 1.7635, -5.6330
Hunter-Lab	80.7966, -6.9971, 2.9797

Details

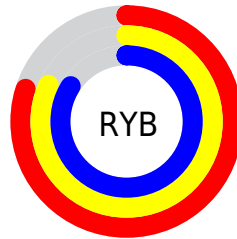
The HunterLab color $80.7966, -6.9971, 2.9797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9417, -1.4331, 5.7120$, and the grayscale version is $80.4574, -4.2930, 4.3714$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8282, -5.3175, 1.9103$ is the 20% darker color. If you saturate the color by 10%, you get $78.3572, -12.2116, -0.0688$, and if you desaturate by 10%, it is $83.4256, -1.2487, 6.1708$.

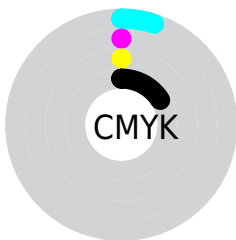
Distribution



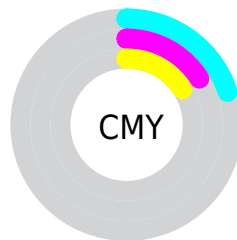
- Red (80%)
- Green (84%)
- Blue (84%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7966, -6.9971, 2.9797 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 80.7966, -6.9971, 2.9797 by changing the saturation by 10% instead.

■ 80.7966, -6.9971,
2.9797

■ 80.7966, -6.9971,
2.9797

210.6681,
-14.9567, 9.5250

■ 69.0588, -6.2332,
2.4129

106.0460, -8.6051,
4.2231

■ 57.9503, -5.4932,
1.8831

119.5022, -9.4446,
4.8936

■ 47.5110, -4.7794,
1.3944

133.4838,
-10.3076, 5.5949

■ 37.7869, -4.0920,
0.9504

147.9718,
-11.1935, 6.3259

■ 28.8351, -3.4311,
0.5555

162.9490,
-12.1018, 7.0854

■ 20.7290, -2.7957,
0.2159

178.4001,

■ 13.5684, -2.1829,

-13.0321, 7.8723

-0.0593

194.3107,
-13.9839, 8.6858

■ 7.1592, -2.1163,
-0.5119

0.0000, NaN, NaN

■ 80.7966, -6.9971,
2.9797

■ 80.7966, -6.9971,
2.9797

■ 78.3572, -12.2116,
-0.0688

■ 83.4256, -1.2487,
6.1708

■ 76.1092, -16.8335,
-2.9568

■ 86.2314, 4.9842,
9.4800

■ 74.0597, -20.8143,
-5.6609

■ 87.7433, 6.7853,
11.1969

■ 72.2122, -24.1115,
-8.1602

■ 88.3808, 5.6470,
11.8799

■ 70.5674, -26.6938,
-10.4363

■ 89.0218, 4.5110,
12.5622

■ 69.1232, -28.5458,
-12.4754

■ 89.6662, 3.3775,
13.2439

■ 67.8730, -29.6733,
-14.2708

■ 90.3139, 2.2463,
13.9250

■ 66.8049, -30.1085,
-15.8251

■ 90.9651, 1.1175,
14.6054

■ 65.8997, -29.9190,
-17.1550

■ 91.6195, -0.0088,
15.2852

Harmonies

Analogous

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



80.7983, -7.3699, 4.4665



80.7966, -6.9971, 2.9797



80.7983, -5.9103, 1.8569

Triad

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



80.7983, -6.9988, 2.9810



80.7983, -1.6696, 2.8602



80.7983, -4.2436, 7.2710

Complementary

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



80.7966, -6.9971, 2.9797



78.9417, -1.4331, 5.7120

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.



80.7983, -2.7083, 6.8593



80.7966, -6.9971, 2.9797



80.7983, -1.2151, 4.3296

Square

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



80.7983, -6.9988, 2.9810



80.7983, -2.8338, 1.7862



80.7983, -1.5967, 5.7899



80.7983, -5.7866, 6.9255

Rectangle

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



80.7966, -6.9971, 2.9797



80.7983, -4.9198, 1.4740



80.7983, -1.5967, 5.7899



80.7983, -3.7094, 7.2168

Sweetspot

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



80.7983, -6.9988, 2.9810



99.6782, -6.0390, 5.0415



80.8278, -9.0578, 7.3565



46.1231, -2.7779, 2.3414

0.0000, NaN, NaN



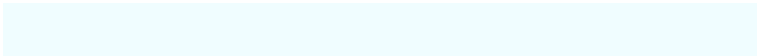
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7983, -6.9988, 2.9810



98.1039, -9.4573, 3.1085



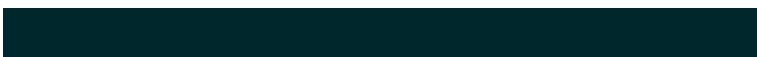
79.3011, -4.5389, 1.2200



37.5917, -3.7652, 1.1155



50.9776, -23.1623, -13.7167



12.7670, -5.9984, -3.0089

Inverse Universe

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



78.9223, 0.6111, 1.3483



95.1451, 2.5635, 0.5165



80.4163, -3.9126, 7.3640



36.3570, 1.2538, 0.0311



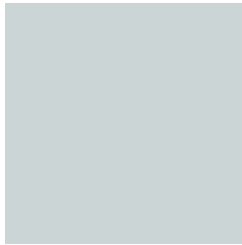
33.1184, 63.7428, -33.0689



8.1723, 15.7901, -8.6320

Previews

White Background



This preview shows how the HunterLab color 80.7966, -6.9971, 2.9797 looks on a white background.

Color Contrast Check

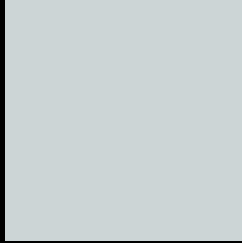
Large Text (above 18pt) WCAG AA × Fail

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 80.7966, -6.9971, 2.9797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

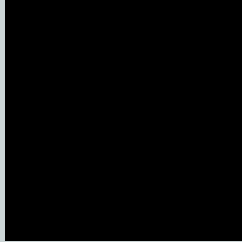
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

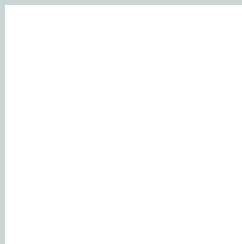
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7966, -6.9971, 2.9797 Background



This preview shows how black text looks on a background with the HunterLab color 80.7966, -6.9971, 2.9797.

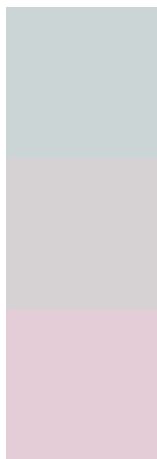


This preview shows how white text looks on a background with the HunterLab color 80.7966, -6.9971, 2.9797.

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

80.7966, -6.9971, 2.9797

Protanopia

80.7111, -2.6620, 3.9312

Deuteranopia

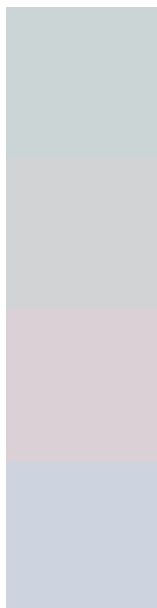
80.7951, 5.6128, 2.2099



Tritanopia

80.8157, -2.8265, -4.0998

Trichromacy



Original Color

80.7966, -6.9971, 2.9797

Protanomaly

80.6810, -4.2812, 3.3797

Deuteranomaly

80.7674, 0.8447, 2.5891

Tritanomaly

80.8664, -4.5736, -1.4356

Monochromacy



Original Color

80.7966, -6.9971, 2.9797

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4373, -5.2557, 4.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7966, -6.9971, 2.9797 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(204, 213, 214)` looks like.

```
.text, #text, p{  
    color:rgb(204, 213, 214)  
}
```

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(204, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 213, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7966, -6.9971, 2.9797 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(204, 213, 214) }
```


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

```
.border{ border-color:rgb(204, 213, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 213, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(204, 213,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7966, -6.9971, 2.9797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 213, 214) }
```

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

```
.background{ background-color: rgb(204,  
213, 214) }
```

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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