

Converting Colors

HunterLab(80.3292, -9.3390,
3.9632)

Have a look what the booklet for
HunterLab(80.3292, -9.3390, 3.9632)
contains.

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Color

**HunterLab(80.2706, -9.0396,
3.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D5D3
RGB	199, 213, 211
RGB Percent	78%, 84%, 83%
CMY	0.2196, 0.1647, 0.1725
CMYK	0.07, 0.00, 0.01, 0.16
HSL	171°, 14%, 81%
HSV	171°, 7%, 84%
XYZ	59.1052, 64.4337, 70.9497
YIQ	208.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

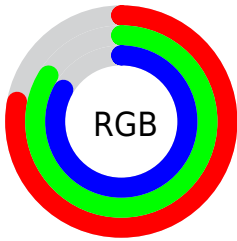
Format	Color
R_{YB}	199, 207, 213
Decimal	13096403
CIE Lab	84.19, -5.08, -0.65
CIE LCh	84, 5.126, 187.247
Yxy	64.4364, 0.3039, 0.3313
Android (android.graphics.Color)	4291286483 (0xFFC7D5D3)
YUV	208.5860, 1.1901, -8.4069
Hunter-Lab	80.2706, -9.0396, 3.7841

Details

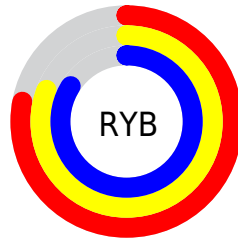
The HunterLab color $80.2706, -9.0396, 3.7841$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9491, 0.8311, 4.8508$, and the grayscale version is $79.6707, -4.2510, 4.3287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3653, -7.0722, 2.2559$ is the 20% darker color. If you saturate the color by 10%, you get $78.4680, -15.6929, 3.0096$, and if you desaturate by 10%, it is $82.2868, -1.8170, 4.8106$.

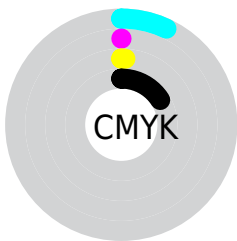
Distribution



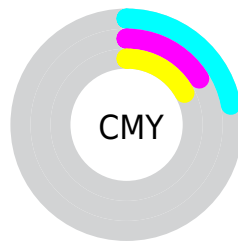
- Red (78%)
- Green (84%)
- Blue (83%)



- Red (78%)
- Yellow (81%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2706, -9.0396, 3.7841 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 80.2706, -9.0396, 3.7841 by changing the saturation by 10% instead.

■ 80.2706, -9.0396,
3.7841

■ 80.2706, -9.0396,
3.7841

209.9438,
-17.7998, 10.6245

■ 68.5596, -8.1663,
3.1775

105.4700,
-10.8503, 5.1017

■ 57.4796, -7.3105,
2.6057

118.9027,
-11.7845, 5.8070

■ 47.0705, -6.4730,
2.0725

132.8618,
-12.7386, 6.5419

■ 37.3789, -5.6523,
1.5808

147.3280,
-13.7123, 7.3052

■ 28.4624, -4.8455,
1.1343

162.2842,
-14.7055, 8.0960

■ 20.3953, -4.0475,
0.7382

177.7148,

■ 13.2789, -3.2480,

-15.7179, 8.9134

0.3994

193.6056,
-16.7494, 9.7565

■ 6.8127, -3.6160,
-0.0226

0.0000, NaN, NaN

■ 80.2706, -9.0396,
3.7841

■ 80.2706, -9.0396,
3.7841

■ 78.4680, -15.6929,
3.0096

■ 82.2868, -1.8170,
4.8106

■ 76.8779, -21.7134,
2.4933

■ 84.5060, 5.9177,
6.0723

■ 75.5034, -27.0520,
2.2417

■ 86.0383, 11.1999,
6.4838

■ 74.3436, -31.6698,
2.2552

■ 86.1330, 11.7012,
5.1312

■ 73.3940, -35.5436,
2.5277

■ 86.2293, 12.2105,
3.7571

■ 72.6468, -38.6701,
3.0467

■ 86.3273, 12.7278,
2.3615

■ 72.0900, -41.0698,
3.7926

■ 86.4269, 13.2530,
0.9445

■ 71.7063, -42.7907,
4.7381

■ 86.5281, 13.7862,
-0.4939

■ 71.4709, -43.9196,
5.8460

■ 86.6309, 14.3274,
-1.9537

Harmonies

Analogous

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



80.2723, -8.7103, 6.1330



80.2706, -9.0396, 3.7841



80.2723, -8.1110, 1.5271

Triad

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



80.2723, -9.0413, 3.7854



80.2723, -1.3314, 0.6102



80.2723, -2.4034, 8.5079

Complementary

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



80.2706, -9.0396, 3.7841



76.9491, 0.8311, 4.8508

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.



80.2723, -0.3909, 7.1115



80.2706, -9.0396, 3.7841



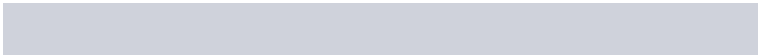
80.2723, 0.2334, 2.5649

Square

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



80.2723, -9.0413, 3.7854



80.2723, -3.6748, -0.3424



80.2723, 0.5797, 4.9492



80.2723, -4.8982, 8.8119

Rectangle

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



80.2706, -9.0396, 3.7841



80.2723, -6.8940, 0.3925



80.2723, 0.5797, 4.9492



80.2723, -1.6472, 8.1528

Sweetspot

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



80.2723, -9.0413, 3.7854



99.4980, -7.1334, 5.1757



80.0913, -10.4061, 9.1696



46.0437, -3.2593, 2.4003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2723, -9.0413, 3.7854



98.0549, -12.3601, 4.4771



78.8092, -6.2186, 1.0913



37.5179, -5.1748, 1.6649



55.8186, -34.5101, 4.7291



13.7398, -8.2871, 0.7159

Inverse Universe

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



76.9491, 0.8311, 4.8508



93.0552, 2.4959, 6.0815



78.3645, -2.0161, 7.3710



35.2838, 1.4649, 2.3825



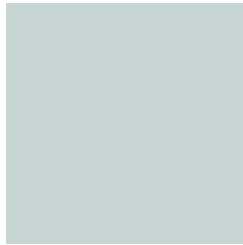
29.5108, 50.7680, 17.2881



7.3129, 12.7094, 3.2847

Previews

White Background



This preview shows how the HunterLab color 80.2706, -9.0396, 3.7841 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 80.2706, -9.0396, 3.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

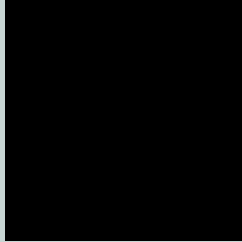
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

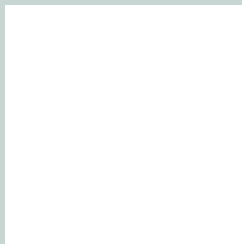
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2706, -9.0396, 3.7841 Background



This preview shows how black text looks on a background with the HunterLab color 80.2706, -9.0396, 3.7841.



This preview shows how white text looks on a background with the HunterLab color 80.2706, -9.0396,

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

80.2706, -9.0396, 3.7841

Protanopia

80.3122, -2.6563, 4.9095

Deuteranopia

80.1087, 6.1579, 2.8793



Tritanopia

80.4308, -4.2304, -4.0843

Trichromacy



Original Color

80.2706, -9.0396, 3.7841

Protanomaly

80.1883, -4.6009, 4.2488

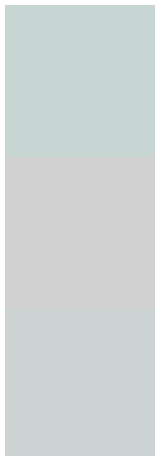
Deuteranomaly

80.1776, 0.1912, 3.3480

Tritanomaly

80.4518, -6.1543, -0.9469

Monochromacy



Original Color

80.2706, -9.0396, 3.7841

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8282, -5.8577, 3.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2706, -9.0396, 3.7841 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(199, 213, 211)` looks like.

```
.text, #text, p{  
    color:rgb(199, 213, 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(199, 213, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 213, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2706, -9.0396, 3.7841 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(199, 213, 211) }
```


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

```
.border{ border-color:rgb(199, 213, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 213, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 213, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 213, 211);  
box-shadow:4px 4px 4px 4px rgb(199, 213,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2706, -9.0396, 3.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 213, 211) }
```

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

```
.background{ background-color: rgb(199,  
213, 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](#).

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