

Converting Colors

HunterLab(80.3715, -11.9067,
4.1319)

Have a look what the booklet for
HunterLab(80.3715, -11.9067,
4.1319) contains.

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Color

**HunterLab(80.3688,
-11.9920, 4.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D7D2
RGB	193, 215, 210
RGB Percent	76%, 84%, 82%
CMY	0.2431, 0.1568, 0.1765
CMYK	0.10, 0.00, 0.02, 0.16
HSL	166°, 22%, 80%
HSV	166°, 10%, 84%
XYZ	57.9256, 64.5914, 70.3871
YIQ	207.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

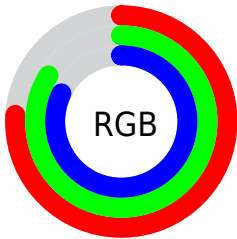
Format	Color
RYB	193, 205, 215
Decimal	12703698
CIELab	84.27, -8.29, -0.05
CIElCh	84, 8.295, 180.320
Yxy	64.5942, 0.3003, 0.3348
Android (android.graphics.Color)	4290893778 (0xFFC1D7D2)
YUV	207.8520, 1.0590, -13.0252
Hunter-Lab	80.3688, -11.9920, 4.3319

Details

The HunterLab color **80.3688, -11.9920, 4.3319** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.2768, 4.1137, 4.3750**, and the grayscale version is **79.3573, -4.2343, 4.3116**.

A 20% lighter version of the original color is **99.5309, -6.9714, 4.8511**, and **57.4725, -9.8275, 2.7951** is the 20% darker color. If you saturate the color by 10%, you get **78.5690, -18.8152, 4.4454**, and if you desaturate by 10%, it is **82.3867, -4.5785, 4.4727**.

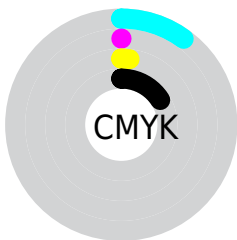
Distribution



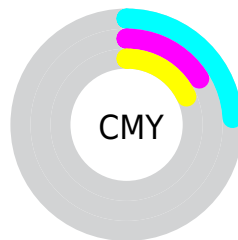
- Red (76%)
- Green (84%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3688, -11.9920, 4.3319 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 80.3688, -11.9920, 4.3319 by changing the saturation by 10% instead.

■ 80.3688, -11.9920,
4.3319

■ 80.3688, -11.9920,
4.3319

210.0791,
-21.9259, 11.3778

■ 68.6528, -10.9580,
3.6974

■ 105.5775,
-14.1001, 5.7012

■ 57.5674, -9.9319,
3.0963

119.0147,
-15.1734, 6.4308

■ 47.1527, -8.9123,
2.5318

132.9779,
-16.2610, 7.1891

■ 37.4550, -7.8949,
2.0065

147.4482,
-17.3634, 7.9750

■ 28.5319, -6.8727,
1.5236

162.4083,
-18.4810, 8.7877

■ 20.4575, -5.8341,
1.0871

177.8428,

■ 13.3328, -4.7574,

-19.6138, 9.6262

0.7028

193.7373,
-20.7621, 10.4898

■ 6.8788, -5.6220,
0.3466

0.0000, NaN, NaN

■ 80.3688, -11.9920,
4.3319

■ 80.3688, -11.9920,
4.3319

■ 78.5690, -18.8152,
4.4454

■ 82.3867, -4.5785,
4.4727

■ 76.9857, -24.9828,
4.8119

■ 84.6122, 3.3653,
4.8575

■ 75.6218, -30.4447,
5.4298

■ 86.7649, 10.8660,
5.1390

■ 74.4757, -35.1619,
6.2903

■ 86.9204, 11.6897,
2.9213

■ 73.5421, -39.1130,
7.3787

■ 87.0801, 12.5338,
0.6486

■ 72.8119, -42.2984,
8.6738

■ 87.2440, 13.3983,
-1.6789

■ 72.2716, -44.7442,
10.1479

■ 87.4120, 14.2832,
-4.0611

■ 71.9018, -46.5082,
11.7667

■ 87.5842, 15.1883,
-6.4977

■ 71.6663, -47.7182,
13.4331

■ 87.7606, 16.1137,
-8.9887

Harmonies

Analogous

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



80.3705, -11.0003, 7.9856



80.3688, -11.9920, 4.3319



80.3705, -10.9580, 0.5126

Triad

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



80.3705, -11.9936, 4.3331



80.3705, -0.2909, -2.3426



80.3705, -0.3682, 10.5964

Complementary

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



80.3688, -11.9920, 4.3319



75.2768, 4.1137, 4.3750

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.



80.3705, 2.5972, 8.0543



80.3688, -11.9920, 4.3319



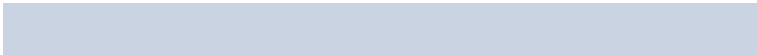
80.3705, 2.6424, 0.5883

Square

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



80.3705, -11.9936, 4.3331



80.3705, -4.2489, -3.4573



80.3705, 3.7096, 4.4164



80.3705, -4.3364, 11.4903

Rectangle

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



80.3688, -11.9920, 4.3319



80.3705, -9.2442, -1.5877



80.3705, 3.7096, 4.4164



80.3705, 0.7818, 9.9128

Sweetspot

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



80.3705, -11.9936, 4.3331



99.2302, -8.1364, 5.3479



80.2981, -13.2524, 11.9940



45.8151, -4.1058, 2.4658

0.0000, NaN, NaN



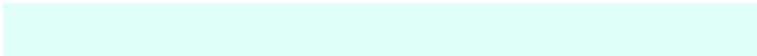
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3705, -11.9936, 4.3331



97.0625, -16.1642, 5.2585



78.6845, -8.1788, -0.1040



37.4931, -5.3128, 2.0184



55.4393, -36.8113, 10.1707



13.6598, -8.7708, 1.8601

Inverse Universe

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



75.2768, 4.1137, 4.3750



89.7643, 6.9227, 5.3230



76.8666, 0.2754, 8.4534



35.3081, 1.5955, 2.0359



29.6422, 51.2539, 15.3495



7.3674, 12.9102, 2.4878

Previews

White Background



This preview shows how the HunterLab color 80.3688, -11.9920, 4.3319 looks on a white background.

Color Contrast Check

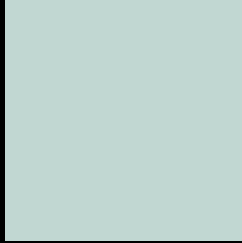
Large Text (above 18pt) WCAG AA × Fail

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 80.3688, -11.9920, 4.3319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

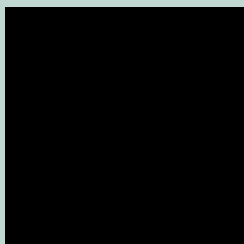
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

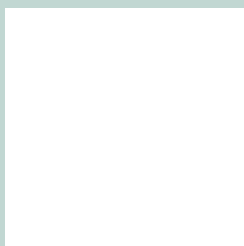
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3688, -11.9920, 4.3319 Background



This preview shows how black text looks on a background with the HunterLab color 80.3688, -11.9920, 4.3319.



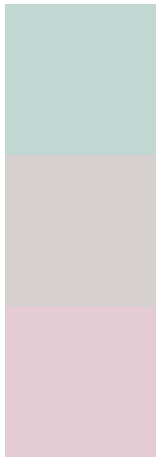
This preview shows how white text looks on a background with the HunterLab color 80.3688, -11.9920, 4.3319.

-11.9920, 4.3319.

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

80.3688, -11.9920, 4.3319

Protanopia

80.2509, -2.9911, 5.7849

Deuteranopia

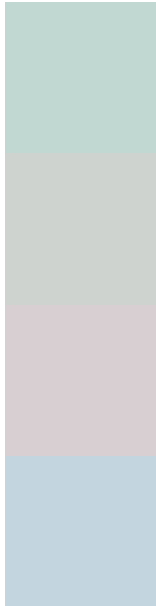
80.0771, 5.9889, 3.3297



Tritanopia

80.2994, -6.1448, -5.3613

Trichromacy



Original Color

80.3688, -11.9920, 4.3319

Protanomaly

80.1651, -6.3934, 5.1502

Deuteranomaly

79.9548, -0.6355, 3.5568

Tritanomaly

80.2898, -8.2609, -1.7027

Monochromacy



Original Color

80.3688, -11.9920, 4.3319

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9303, -7.1558, 4.3825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3688, -11.9920, 4.3319 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(193, 215, 210)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 210)  
}
```

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(193, 215, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3688, -11.9920, 4.3319 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(193, 215, 210) }
```


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

```
.border{ border-color:rgb(193, 215, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 215, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 215, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 215, 210);  
box-shadow:4px 4px 4px 4px rgb(193, 215,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3688, -11.9920, 4.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 210) }
```

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

```
.background{ background-color: rgb(193,  
215, 210) }
```

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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