

Converting Colors

HunterLab(80.2026, -10.8433,
3.1343)

Have a look what the booklet for
HunterLab(80.2026, -10.8433,
3.1343) contains.

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Color

**HunterLab(80.1972,
-10.8539, 3.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6D4
RGB	194, 214, 212
RGB Percent	76%, 84%, 83%
CMY	0.2392, 0.1608, 0.1686
CMYK	0.09, 0.00, 0.01, 0.16
HSL	174°, 20%, 80%
HSV	174°, 9%, 84%
XYZ	58.1783, 64.3159, 71.6353
YIQ	207.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

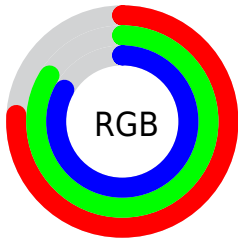
Format	Color
RYB	194, 205, 214
Decimal	12768980
CIELab	84.13, -7.06, -1.31
CIElCh	84, 7.184, 190.496
Yxy	64.3186, 0.2997, 0.3313
Android (android.graphics.Color)	4290959060 (0xFFC2D6D4)
YUV	207.7920, 2.0745, -12.0956
Hunter-Lab	80.1972, -10.8539, 3.1779

Details

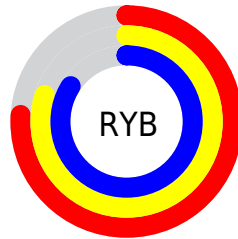
The HunterLab color **80.1972, -10.8539, 3.1779** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.4101, 2.9294, 5.4557**, and the grayscale version is **79.3273, -4.2327, 4.3100**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **57.2766, -8.9244, 2.1177** is the 20% darker color. If you saturate the color by 10%, you get **78.4732, -17.2067, 2.0558**, and if you desaturate by 10%, it is **82.1377, -3.9046, 4.5525**.

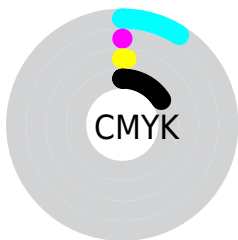
Distribution



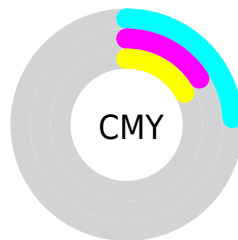
- Red (76%)
- Green (84%)
- Blue (83%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1972, -10.8539, 3.1779 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 80.1972, -10.8539, 3.1779 by changing the saturation by 10% instead.

■ 80.1972, -10.8539,
3.1779

■ 80.1972, -10.8539,
3.1779

209.8426,
-20.3347, 9.7935

■ 68.4900, -9.8819,
2.6016

■ 105.3896,
-12.8472, 4.4389

■ 57.4139, -8.9215,
2.0620

118.8191,
-13.8668, 5.1176

■ 47.0091, -7.9722,
1.5628

132.7749,
-14.9028, 5.8269

■ 37.3220, -7.0307,
1.1076

147.2381,
-15.9556, 6.5656

■ 28.4104, -6.0917,
0.7007

162.1914,
-17.0251, 7.3326

■ 20.3488, -5.1459,
0.3481

177.6191,

■ 13.2386, -4.1762,

-18.1115, 8.1268

0.0584

193.5072,
-19.2147, 8.9473

■ 6.7629, -4.9126,
-0.4340

0.0000, NaN, NaN

■ 80.1972, -10.8539,
3.1779

■ 80.1972, -10.8539,
3.1779

■ 78.4732, -17.2067,
2.0558

■ 82.1377, -3.9046,
4.5525

■ 76.9637, -22.9028,
1.1940

■ 84.2845, 3.5853,
6.1610

■ 75.6710, -27.8976,
0.6010

■ 86.2787, 10.3830,
7.5616

■ 74.5929, -32.1582,
0.2786

■ 86.3443, 10.7308,
6.6241

■ 73.7240, -35.6691,
0.2223

■ 86.4106, 11.0826,
5.6760

■ 73.0548, -38.4357,
0.4204

■ 86.4778, 11.4383,
4.7172

■ 72.5718, -40.4878,
0.8539

■ 86.5458, 11.7980,
3.7478

■ 72.2558, -41.8846,
1.4949

■ 86.6146, 12.1616,
2.7679

■ 72.0708, -42.7598,
2.2938

■ 86.6842, 12.5291,
1.7773

Harmonies

Analogous

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



80.1989, -10.5881, 6.4936



80.1972, -10.8539, 3.1779



80.1989, -9.3852, 0.0538

Triad

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



80.1989, -10.8555, 3.1791



80.1989, 0.1766, -0.7068



80.1989, -2.0024, 10.2220

Complementary

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



80.1972, -10.8539, 3.1779



75.4101, 2.9294, 5.4557

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.



80.1989, 0.9490, 8.4503



80.1972, -10.8539, 3.1779



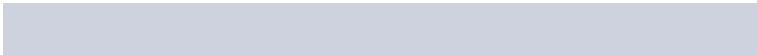
80.1989, 2.2220, 2.1773

Square

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



80.1989, -10.8555, 3.1791



80.1989, -3.0421, -2.2533



80.1989, 2.5072, 5.5339



80.1989, -5.5174, 10.4641

Rectangle

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



80.1972, -10.8539, 3.1779



80.1989, -7.6023, -1.4659



80.1989, 2.5072, 5.5339



80.1989, -0.9098, 9.7893

Sweetspot

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



80.1989, -10.8555, 3.1791



99.2616, -7.9636, 4.9003



79.8570, -13.1504, 11.0826



45.8335, -4.0044, 2.2033

0.0000, NaN, NaN



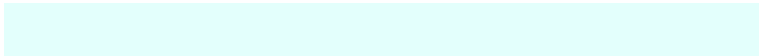
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1989, -10.8555, 3.1791



97.4080, -14.6580, 3.6127



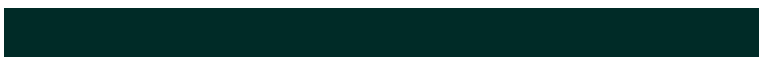
77.8651, -6.6521, -0.5806



37.5306, -5.1041, 1.4836



56.0300, -33.2353, 1.7128



13.7835, -8.0239, 0.0930

Inverse Universe

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



75.4101, 2.9294, 5.4557



90.4823, 5.2857, 6.9083



77.6390, -1.3389, 8.8401



35.2715, 1.3988, 2.5576



29.4651, 50.5984, 17.9659



7.2849, 12.6063, 3.6950

Previews

White Background



This preview shows how the HunterLab color 80.1972, -10.8539, 3.1779 looks on a white background.

Color Contrast Check

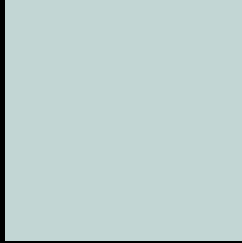
Large Text (above 18pt) WCAG AA × Fail

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 80.1972, -10.8539, 3.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

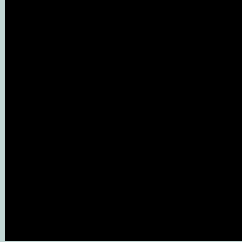
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

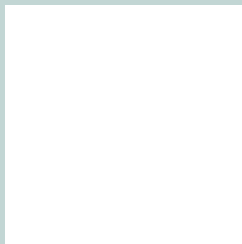
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1972, -10.8539, 3.1779 Background



This preview shows how black text looks on a background with the HunterLab color 80.1972, -10.8539, 3.1779.



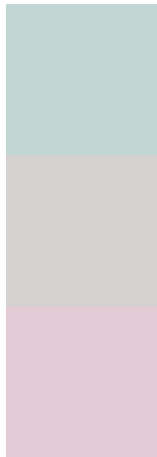
This preview shows how white text looks on a background with the HunterLab color 80.1972, -10.8539, 3.1779.

-10.8539, 3.1779.

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

80.1972, -10.8539, 3.1779

Protanopia

80.2188, -2.9797, 4.7943

Deuteranopia

80.0380, 5.9850, 2.2971



Tritanopia

80.0377, -5.5318, -5.1501

Trichromacy



Original Color

80.1972, -10.8539, 3.1779

Protanomaly

80.2269, -6.0535, 4.2688

Deuteranomaly

80.0179, -0.2928, 2.6576

Tritanomaly

80.0604, -7.4615, -1.9763

Monochromacy



Original Color

80.1972, -10.8539, 3.1779

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6198, -6.6502, 4.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1972, -10.8539, 3.1779 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(194, 214, 212)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 212)  
}
```

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(194, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1972, -10.8539, 3.1779 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(194, 214, 212) }
```


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

```
.border{ border-color:rgb(194, 214, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 214, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1972, -10.8539, 3.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 212) }
```

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

```
.background{ background-color: rgb(194,  
214, 212) }
```

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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