

Converting Colors

HunterLab(80.5385, -11.3664,
3.0782)

Have a look what the booklet for
HunterLab(80.5385, -11.3664,
3.0782) contains.

HunterLab(80.5446, -11.1771, 3.0966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.5446,
-11.1771, 3.0966)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D7D5
RGB	194, 215, 213
RGB Percent	76%, 84%, 84%
CMY	0.2392, 0.1568, 0.1647
CMYK	0.10, 0.00, 0.01, 0.16
HSL	174°, 21%, 80%
HSV	174°, 10%, 84%
XYZ	58.5588, 64.8743, 72.3864
YIQ	208.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

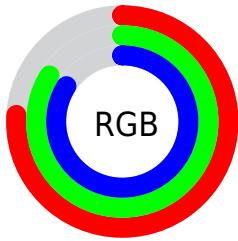
Format	Color
RYB	194, 205, 215
Decimal	12769237
CIELab	84.42, -7.39, -1.42
CIELCh	84, 7.520, 190.855
Yxy	64.8771, 0.2990, 0.3313
Android (android.graphics.Color)	4290959317 (0xFFC2D7D5)
YUV	208.4930, 2.2220, -12.7104
Hunter-Lab	80.5446, -11.1771, 3.0966

Details

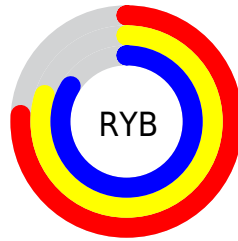
The HunterLab color $80.5446, -11.1771, 3.0966$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5102, 3.2678, 5.5776$, and the grayscale version is $79.6278, -4.2487, 4.3263$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.6070, -9.2257, 2.0429$ is the 20% darker color. If you saturate the color by 10%, you get $78.8235, -17.5194, 1.9326$, and if you desaturate by 10%, it is $82.4836, -4.2314, 4.5144$.

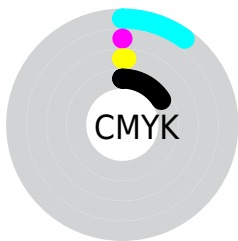
Distribution



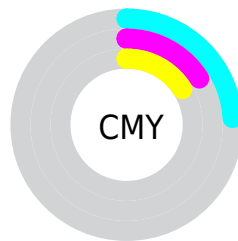
- Red (76%)
- Green (84%)
- Blue (84%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5446, -11.1771, 3.0966 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 80.5446, -11.1771, 3.0966 by changing the saturation by 10% instead.

■ 80.5446, -11.1771,
3.0966

■ 80.5446, -11.1771,
3.0966

210.3212,
-20.7799, 9.6836

■ 68.8196, -10.1886,
2.5242

■ 105.7701,
-13.2011, 4.3505

■ 57.7247, -9.2108,
1.9885

119.2150,
-14.2351, 5.0258

■ 47.2999, -8.2429,
1.4936

133.1858,
-15.2851, 5.7319

■ 37.5913, -7.2815,
1.0429

147.6634,
-16.3512, 6.4674

■ 28.6564, -6.3208,
0.6409

162.6306,
-17.4337, 7.2313

■ 20.5690, -5.3512,
0.2935

178.0718,

■ 13.4295, -4.3546,

-18.5326, 8.0226

0.0095

193.9730,
-19.6480, 8.8403

■ 6.9954, -4.9743,
-0.4584

0.0000, NaN, NaN

■ 80.5446, -11.1771,
3.0966

■ 80.5446, -11.1771,
3.0966

■ 78.8235, -17.5194,
1.9326

■ 82.4836, -4.2314,
4.5144

■ 77.3183, -23.1983,
1.0304

■ 84.6306, 3.2616,
6.1673

■ 76.0311, -28.1696,
0.3987

■ 86.5944, 9.9614,
7.5746

■ 74.9597, -32.4012,
0.0395

■ 86.6572, 10.2948,
6.6771

■ 74.0981, -35.8785,
-0.0519

■ 86.7207, 10.6317,
5.7698

■ 73.4370, -38.6083,
0.1130

■ 86.7849, 10.9722,
4.8529

■ 72.9622, -40.6220,
0.5149

■ 86.8499, 11.3163,
3.9264

■ 72.6544, -41.9807,
1.1256

■ 86.9156, 11.6641,
2.9901

■ 72.4749, -42.8286,
1.8922

■ 86.9820, 12.0154,
2.0442

Harmonies

Analogous

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



80.5463, -10.9210, 6.5750



80.5446, -11.1771, 3.0966



80.5463, -9.6190, -0.1751

Triad

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



80.5463, -11.1787, 3.0978



80.5463, 0.4104, -0.9108



80.5463, -1.9528, 10.5262

Complementary

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



80.5446, -11.1771, 3.0966



75.5102, 3.2678, 5.5776

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.



80.5463, 1.1565, 8.6919



80.5446, -11.1771, 3.0966



80.5463, 2.5378, 2.1304

Square

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



80.5463, -11.1787, 3.0978



80.5463, -2.9563, -2.5580



80.5463, 2.8133, 5.6500



80.5463, -5.6391, 10.7590

Rectangle

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



80.5446, -11.1771, 3.0966



80.5463, -7.7417, -1.7608



80.5463, 2.8133, 5.6500



80.5463, -0.8037, 10.0805

Sweetspot

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



80.5463, -11.1787, 3.0978



99.2628, -7.9571, 4.8835



80.1548, -13.7116, 11.3970



45.8342, -4.0006, 2.1935

0.0000, NaN, NaN



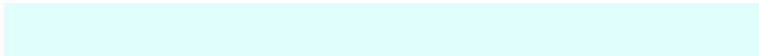
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5463, -11.1787, 3.0978



97.1930, -15.4349, 3.3980



77.9807, -6.6055, -0.9474



37.5320, -5.0963, 1.4635



56.0542, -33.0896, 1.3679



13.7885, -7.9940, 0.0223

Inverse Universe

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



75.5102, 3.2678, 5.5776



89.6383, 6.2482, 7.1228



77.9573, -1.3806, 9.1945



35.2702, 1.3915, 2.5770



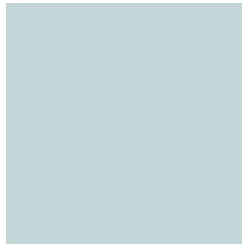
29.4608, 50.5825, 18.0291



7.2818, 12.5948, 3.7408

Previews

White Background



This preview shows how the HunterLab color 80.5446, -11.1771, 3.0966 looks on a white background.

Color Contrast Check

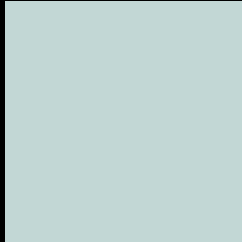
Large Text (above 18pt) WCAG AA × Fail

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 80.5446, -11.1771, 3.0966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

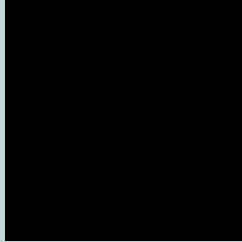
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

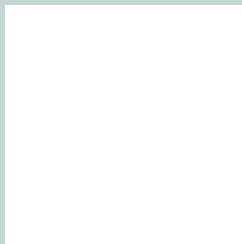
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5446, -11.1771, 3.0966 Background



This preview shows how black text looks on a background with the HunterLab color 80.5446, -11.1771, 3.0966.



This preview shows how white text looks on a background with the HunterLab color 80.5446, -11.1771, 3.0966.

-11.1771, 3.0966.

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

80.5446, -11.1771, 3.0966

Protanopia

80.3431, -2.4875, 4.4681

Deuteranopia

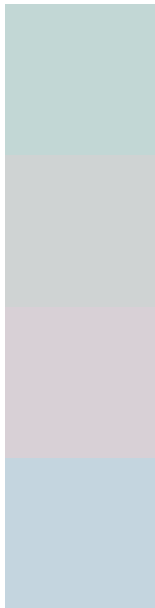
80.3654, 5.6281, 2.1891



Tritanopia

80.3831, -5.8517, -5.2476

Trichromacy



Original Color

80.5446, -11.1771, 3.0966

Protanomaly

80.3474, -5.5695, 3.9356

Deuteranomaly

80.3528, -0.6383, 2.5597

Tritanomaly

80.4065, -7.7828, -2.0681

Monochromacy



Original Color

80.5446, -11.1771, 3.0966

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9614, -6.9844, 3.9393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5446, -11.1771, 3.0966 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, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(194, 215, 213)  
}
```

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, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 215, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5446, -11.1771, 3.0966 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, 215, 213) }
```


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

```
.border{ border-color:rgb(194, 215, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(194, 215,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5446, -11.1771, 3.0966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 215, 213) }
```

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

```
.background{ background-color: rgb(194,  
215, 213) }
```

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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