

Converting Colors

HunterLab(80.5100, -12.8742,
-3.3559)

Have a look what the booklet for
HunterLab(80.5100, -12.8742,
-3.3559) contains.

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Color

**HunterLab(80.3416,
-12.6805, -3.8141)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D8E2
RGB	182, 216, 226
RGB Percent	71%, 85%, 89%
CMY	0.2863, 0.1529, 0.1137
CMYK	0.19, 0.04, 0.00, 0.11
HSL	194°, 43%, 80%
HSV	194°, 19%, 89%
XYZ	57.5747, 64.5477, 81.3758
YIQ	206.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

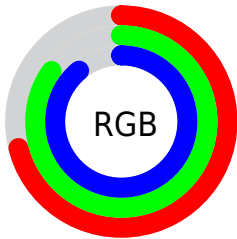
Format	Color
R _Y B	182, 201, 226
Decimal	11983074
CIE Lab	84.25, -9.05, -8.65
CIE LCh	84, 12.525, 223.700
Yxy	64.5504, 0.2829, 0.3172
Android (android.graphics.Color)	4290173154 (0xFFB6D8E2)
YUV	206.9740, 9.3798, -21.9022
Hunter-Lab	80.3416, -12.6805, -3.8141

Details

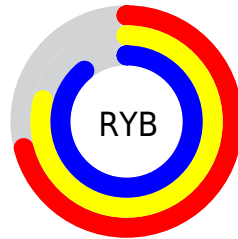
The HunterLab color $80.3416, -12.6805, -3.8141$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.6607, 5.9799, 12.0451$, and the grayscale version is $78.9497, -4.2126, 4.2895$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $57.4623, -10.4813, -4.5290$ is the 20% darker color. If you saturate the color by 10%, you get $77.0888, -15.9635, -8.1173$, and if you desaturate by 10%, it is $83.7856, -8.8105, 0.5576$.

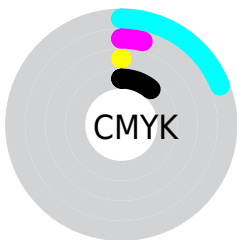
Distribution



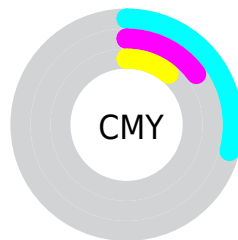
- Red (71%)
- Green (85%)
- Blue (89%)



- Red (71%)
- Yellow (79%)
- Blue (89%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3416, -12.6805, -3.8141 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 80.3416, -12.6805, -3.8141 by changing the saturation by 10% instead.

■ 80.3416, -12.6805,
-3.8141

■ 80.3416, -12.6805,
-3.8141

210.0415,
-22.8930, 0.4167

■ 68.6270, -11.6079,
-4.0740

■ 105.5477,
-14.8592, -3.1471

■ 57.5430, -10.5411,
-4.2822

118.9836,
-15.9655, -2.7489

■ 47.1299, -9.4780,
-4.4323

132.9457,
-17.0849, -2.3105

■ 37.4339, -8.4134,
-4.5182

147.4149,
-18.2179, -1.8342

■ 28.5126, -7.3395,
-4.5321

162.3739,
-19.3649, -1.3218

■ 20.4403, -6.2429,
-4.4642

177.8072,

■ 13.3178, -5.0991,

-20.5263, -0.7748

-4.3032

193.7008,
-21.7023, -0.1949

■ 6.8605, -6.1176,
-4.9260

0.0000, NaN, NaN

■ 80.3416, -12.6805,
-3.8141

■ 80.3416, -12.6805,
-3.8141

■ 77.0888, -15.9635,
-8.1173

■ 83.7856, -8.8105,
0.5576

■ 74.0321, -18.5986,
-12.3318

■ 87.4053, -4.4066,
4.9738

■ 71.1820, -20.5340,
-16.4292

■ 91.1920, 0.4751,
9.4193

■ 68.5453, -21.7245,
-20.3801

■ 93.3037, -0.4377,
11.7633

■ 66.1257, -22.1401,
-24.1556

■ 94.9023, -3.1489,
13.4711

■ 63.9223, -21.7734,
-27.7307

■ 96.5189, -5.8453,
15.1729

■ 61.9269, -20.6513,
-31.0911

■ 98.1529, -8.5270,
16.8687

■ 60.1077, -18.8960,
-34.2662

■ 99.1318, -10.1133,
17.8733

■ 60.0130, -18.7964,
-34.4350

Harmonies

Analogous

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



80.3432, -15.4852, 1.6569



80.3416, -12.6805, -3.8141



80.3432, -7.5908, -7.2184

Triad

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



80.3432, -12.6818, -3.8128



80.3432, 7.4042, 1.1441



80.3432, -7.0791, 14.5743

Complementary

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



80.3416, -12.6805, -3.8141



75.6607, 5.9799, 12.0451

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.



80.3432, -0.9376, 14.4598



80.3416, -12.6805, -3.8141



80.3432, 7.5513, 6.9981

Square

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



80.3432, -12.6818, -3.8128



80.3432, 4.0625, -4.2125



80.3432, 4.4585, 11.7795



80.3432, -12.3170, 12.1051

Rectangle

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



80.3416, -12.6805, -3.8141



80.3432, -3.5249, -7.7112



80.3432, 4.4585, 11.7795



80.3432, -5.0547, 14.8307

Sweetspot

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



80.3432, -12.6818, -3.8128



97.4755, -8.4371, 2.3706



82.5373, -23.4357, 14.8192



44.9715, -4.0537, 0.9429

0.0000, NaN, NaN



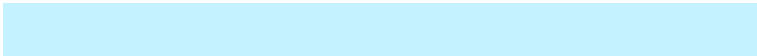
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3432, -12.6818, -3.8128



90.7266, -16.0109, -6.2013



73.6403, -1.8174, -12.5860



38.7511, -4.0691, 0.2636



45.5337, -14.4844, -25.6455



12.5217, -4.5467, -5.8360

Inverse Universe

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



73.8809, 16.8506, -6.3177



82.0300, 24.0828, -9.5637



82.1002, -5.0998, 18.5394



37.2553, 2.6227, -0.3161



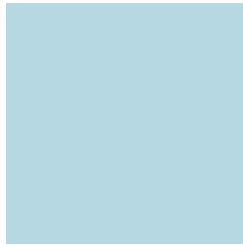
33.1679, 62.1578, -20.0928



8.8076, 16.6315, -6.3101

Previews

White Background



This preview shows how the HunterLab color 80.3416, -12.6805, -3.8141 looks on a white background.

Color Contrast Check

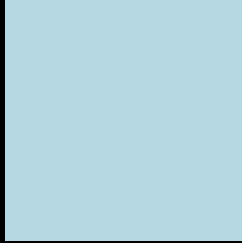
Large Text (above 18pt) WCAG AA × Fail

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 80.3416, -12.6805, -3.8141 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

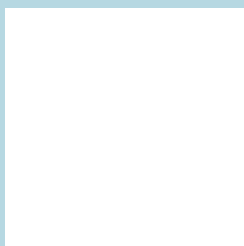
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3416, -12.6805, -3.8141 Background



This preview shows how black text looks on a background with the HunterLab color 80.3416, -12.6805, -3.8141.



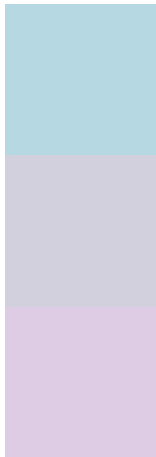
This preview shows how white text looks on a background with the HunterLab color 80.3416, -12.6805, -3.8141.

-12.6805,-3.8141.

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

80.3416, -12.6805, -3.8141

Protanopia

80.0212, -1.3226, -1.3989

Deuteranopia

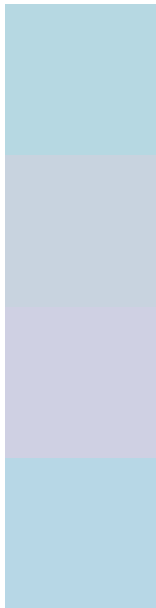
80.1977, 5.9316, -4.7422



Tritanopia

80.3084, -10.7475, -7.0656

Trichromacy



Original Color

80.3416, -12.6805, -3.8141

Protanomaly

80.1222, -5.5783, -2.3873

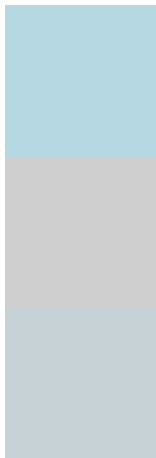
Deuteranomaly

79.9520, -1.1535, -4.6463

Tritanomaly

80.2380, -11.1391, -6.0710

Monochromacy



Original Color

80.3416, -12.6805, -3.8141

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3436, -7.3041, 1.2240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3416, -12.6805, -3.8141 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(182, 216, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 216, 226)  
}
```

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(182, 216, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 216, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3416, -12.6805, -3.8141 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(182, 216, 226) }
```


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

```
.border{ border-color:rgb(182, 216, 226) }
```

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

Here you see how a box with a 4 pixel rgb(182, 216, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 216, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 216, 226);  
box-shadow:4px 4px 4px 4px rgb(182, 216,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3416, -12.6805, -3.8141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 216, 226) }
```

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

```
.background{ background-color: rgb(182,  
216, 226) }
```

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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