

Converting Colors

HunterLab(81.6490, -16.0862,
-1.4126)

Have a look what the booklet for
HunterLab(81.6490, -16.0862,
-1.4126) contains.

HunterLab(81.6569, -16.3284, -1.1737)	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(81.6569,
-16.3284, -1.1737)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DDE0
RGB	179, 221, 224
RGB Percent	70%, 87%, 88%
CMY	0.2980, 0.1333, 0.1216
CMYK	0.20, 0.01, 0.00, 0.12
HSL	184°, 42%, 79%
HSV	184°, 20%, 88%
XYZ	57.9015, 66.6785, 80.3396
YIQ	208.7840, -25.9950, -7.9710

Conversions

Conversions Part 2

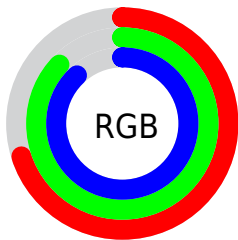
Format	Color
R _Y B	179, 201, 224
Decimal	11787744
CIE Lab	85.34, -12.96, -6.00
CIE LCh	85, 14.280, 204.836
Yxy	66.6812, 0.2826, 0.3254
Android (android.graphics.Color)	4289977824 (0xFFB3DDE0)
YUV	208.7840, 7.5015, -26.1206
Hunter-Lab	81.6569, -16.3284, -1.1737

Details

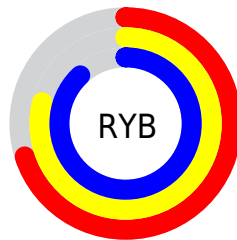
The HunterLab color $81.6569, -16.3284, -1.1737$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.4969, 10.0414, 9.9684$, and the grayscale version is $79.7352, -4.2545, 4.3322$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $58.7341, -13.8750, -1.9426$ is the 20% darker color. If you saturate the color by 10%, you get $79.6499, -21.1773, -3.7864$, and if you desaturate by 10%, it is $83.8820, -10.8069, 1.6516$.

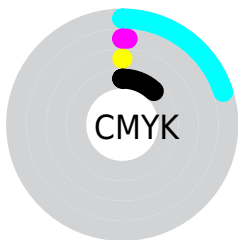
Distribution



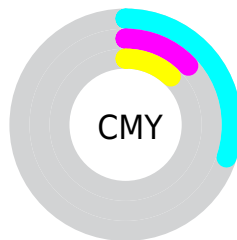
- Red (70%)
- Green (87%)
- Blue (88%)



- Red (70%)
- Yellow (79%)
- Blue (88%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6569, -16.3284, -1.1737 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 81.6569, -16.3284, -1.1737 by changing the saturation by 10% instead.

■ 81.6569, -16.3284,
-1.1737

■ 81.6569, -16.3284,
-1.1737

211.8512,
-27.9932, 3.9356

■ 69.8753, -15.0573,
-1.5493

■ 106.9876,
-18.8751, -0.2887

■ 58.7207, -13.7799,
-1.8784

120.4819,
-20.1535, 0.2127

■ 48.2322, -12.4919,
-2.1553

134.5003,
-21.4381, 0.7508

■ 38.4554, -11.1846,
-2.3745

149.0237,
-22.7303, 1.3239

■ 29.4463, -9.8453,
-2.5290

164.0352,
-24.0312, 1.9302

■ 21.2771, -8.4531,
-2.6092

179.5194,

■ 14.0449, -6.9706,

-25.3416, 2.5684

-2.6021

195.4624,
-26.6621, 3.2373

■ 7.6907, -7.7534,
-2.8406

0.0000, NaN, NaN

■ 81.6569, -16.3284,
-1.1737

■ 81.6569, -16.3284,
-1.1737

■ 79.6499, -21.1773,
-3.7864

■ 83.8820, -10.8069,
1.6516

■ 77.8591, -25.3023,
-6.1694

■ 86.3150, -4.6639,
4.6634

■ 76.2868, -28.6689,
-8.3040

■ 88.9505, 2.0403,
7.8400

■ 74.9302, -31.2580,
-10.1776

■ 90.3133, 4.3298,
9.4291

■ 73.7824, -33.0710,
-11.7848

■ 90.7659, 3.5339,
9.9249

■ 72.8315, -34.1355,
-13.1292

■ 91.2201, 2.7393,
10.4203

■ 72.0594, -34.5111,
-14.2267

■ 91.6760, 1.9458,
10.9152

■ 71.4306, -34.3537,
-15.1222

■ 92.1334, 1.1535,
11.4097

■ 92.5925, 0.3624,
11.9038

Harmonies

Analogous

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



81.6586, -17.4576, 5.5996



81.6569, -16.3284, -1.1737



81.6586, -12.0400, -6.8431

Triad

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



81.6586, -16.3297, -1.1724



81.6586, 7.0456, -3.3546



81.6586, -3.1350, 16.2981

Complementary

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



81.6569, -16.3284, -1.1737



72.4969, 10.0414, 9.9684

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.



81.6586, 3.6117, 14.3209



81.6569, -16.3284, -1.1737



81.6586, 9.6158, 3.2730

Square

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



81.6586, -16.3297, -1.1724



81.6586, 1.4242, -8.1761



81.6586, 8.3383, 9.6895



81.6586, -9.9904, 15.3260

Rectangle

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



81.6569, -16.3284, -1.1737



81.6586, -7.8852, -9.0400



81.6586, 8.3383, 9.6895



81.6586, -0.7769, 15.9617

Sweetspot

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



81.6586, -16.3297, -1.1724



98.2672, -9.7213, 3.2995



81.3897, -24.8493, 17.7720



45.3780, -4.7115, 1.4211

0.0000, NaN, NaN



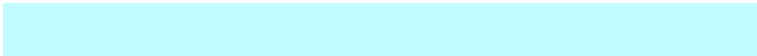
46.2646, -2.4686, 2.5136

Same Dimension

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



81.6586, -16.3297, -1.1724



93.6001, -21.3049, -2.6254



74.7856, -5.5016, -9.9237



39.2528, -4.8719, 0.8595



54.5586, -26.2860, -11.4496



14.5292, -7.1235, -2.7826

Inverse Universe

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



73.0133, 18.7004, -10.2339



81.6792, 27.2761, -15.3961



78.8481, -1.2210, 16.4944



37.3082, 2.9062, -1.0679



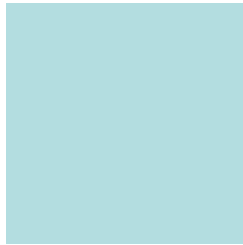
34.5152, 66.8980, -38.0813



9.1135, 17.7049, -10.3725

Previews

White Background



This preview shows how the HunterLab color 81.6569, -16.3284, -1.1737 looks on a white background.

Color Contrast Check

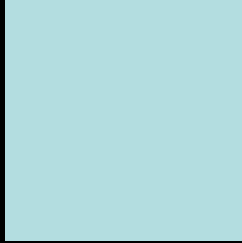
Large Text (above 18pt) WCAG AA × Fail

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 81.6569, -16.3284, -1.1737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

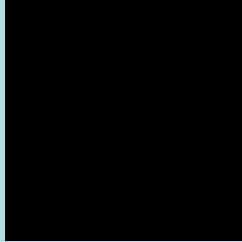
Any Text WCAG AA ✓ Pass

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 81.6569, -16.3284, -1.1737 Background



This preview shows how black text looks on a background with the HunterLab color 81.6569, -16.3284, -1.1737.



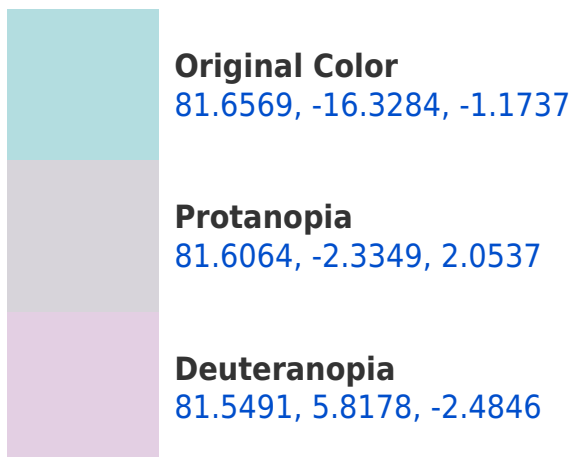
This preview shows how white text looks on a background with the HunterLab color 81.6569,

-16.3284, -1.1737.

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





Tritanopia

81.6096, -12.2960, -8.1362

Trichromacy



Original Color

81.6569, -16.3284, -1.1737

Protanomaly

81.4400, -7.5583, 0.7562

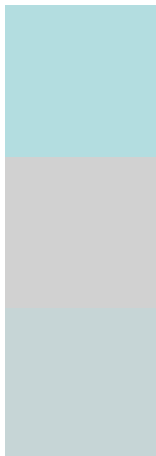
Deuteranomaly

81.4123, -2.4791, -2.2776

Tritanomaly

81.6798, -14.0446, -5.3319

Monochromacy



Original Color

81.6569, -16.3284, -1.1737

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.2803, -8.8161, 2.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6569, -16.3284, -1.1737 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(179, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(179, 221, 224)  
}
```

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(179, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 221, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6569, -16.3284, -1.1737 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(179, 221, 224) }
```


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

```
.border{ border-color:rgb(179, 221, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 221, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 221, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 221, 224);  
box-shadow:4px 4px 4px 4px rgb(179, 221,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6569, -16.3284, -1.1737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 221, 224) }
```

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

```
.background{ background-color: rgb(179,  
221, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor