

Converting Colors

HunterLab(80.6239, -14.9315,
-2.9726)

Have a look what the booklet for
HunterLab(80.6239, -14.9315,
-2.9726) contains.

HunterLab(80.6499, -14.9319, -2.9333)	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(80.6499,
-14.9319, -2.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DAE1
RGB	178, 218, 225
RGB Percent	70%, 85%, 88%
CMY	0.3020, 0.1451, 0.1176
CMYK	0.21, 0.03, 0.00, 0.12
HSL	189°, 44%, 79%
HSV	189°, 21%, 88%
XYZ	57.0222, 65.0441, 80.7835
YIQ	206.8380, -26.0870, -6.3030

Conversions

Conversions Part 2

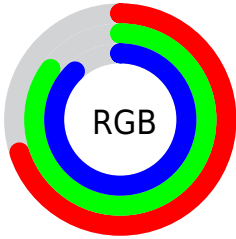
Format	Color
RYB	178, 200, 225
Decimal	11721441
CIELab	84.51, -11.52, -7.77
CIELCh	85, 13.893, 214.004
Yxy	65.0467, 0.2811, 0.3207
Android (android.graphics.Color)	4289911521 (0xFFB2DAE1)
YUV	206.8380, 8.9539, -25.2909
Hunter-Lab	80.6499, -14.9319, -2.9333

Details

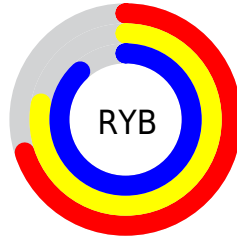
The HunterLab color $80.6499, -14.9319, -2.9333$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.4303, 8.6881, 11.3897$, and the grayscale version is $78.8941, -4.2096, 4.2865$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $57.7769, -12.5498, -3.6440$ is the 20% darker color. If you saturate the color by 10%, you get $78.0256, -18.9161, -6.3823$, and if you desaturate by 10%, it is $83.4776, -10.3151, 0.6631$.

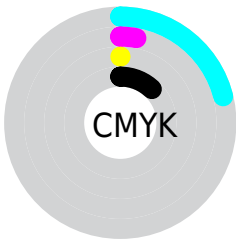
Distribution



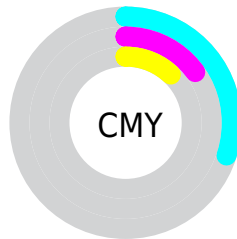
- Red (70%)
- Green (85%)
- Blue (88%)



- Red (70%)
- Yellow (78%)
- Blue (88%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6499, -14.9319, -2.9333 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 80.6499, -14.9319, -2.9333 by changing the saturation by 10% instead.

■ 80.6499, -14.9319,
-2.9333

■ 80.6499, -14.9319,
-2.9333

210.4661,
-26.0560, 1.5844

■ 68.9195, -13.7342,
-3.2308

■ 105.8853,
-17.3420, -2.1953

■ 57.8189, -12.5346,
-3.4781

119.3350,
-18.5564, -1.7635

■ 47.3880, -11.3294,
-3.6692

133.3103,
-19.7795, -1.2925

■ 37.6730, -10.1111,
-3.7980

147.7922,
-21.0124, -0.7846

■ 28.7310, -8.8686,
-3.8569

162.7636,
-22.2560, -0.2414

■ 20.6358, -7.5833,
-3.8358

178.2089,

■ 13.4874, -6.2216,

-23.5107, 0.3354

-3.7223

194.1141,
-24.7773, 0.9444

■ 7.0643, -7.4815,
-4.2185

0.0000, NaN, NaN

■ 80.6499, -14.9319,
-2.9333

■ 80.6499, -14.9319,
-2.9333

■ 78.0256, -18.9161,
-6.3823

■ 83.4776, -10.3151,
0.6631

■ 75.6064, -22.2121,
-9.6627

■ 86.4958, -5.1177,
4.3794

■ 73.3986, -24.7773,
-12.7484

■ 89.6971, 0.6025,
8.1949

■ 71.4039, -26.5810,
-15.6165

■ 91.6920, 2.1298,
10.4753

■ 69.6204, -27.6109,
-18.2489

■ 92.7209, 0.3513,
11.5893

■ 68.0405, -27.8810,
-20.6357

■ 93.7578, -1.4210,
12.7010

■ 66.6498, -27.4394,
-22.7801

■ 94.8026, -3.1872,
13.8102

■ 65.5119, -26.5518,
-24.5664

■ 95.8549, -4.9471,
14.9170

■ 96.9148, -6.7007,
16.0212

Harmonies

Analogous

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



80.6515, -17.0241, 3.5107



80.6499, -14.9319, -2.9333



80.6515, -9.9968, -7.6962

Triad

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



80.6515, -14.9331, -2.9320



80.6515, 7.8689, -1.2938



80.6515, -5.2249, 15.9098

Complementary

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



80.6499, -14.9319, -2.9333



73.4303, 8.6881, 11.3897

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.



80.6515, 1.5437, 14.8542



80.6499, -14.9319, -2.9333



80.6515, 9.2489, 5.2597

Square

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



80.6515, -14.9331, -2.9320



80.6515, 3.1873, -6.6964



80.6515, 6.8980, 11.0842



80.6515, -11.5386, 14.0966

Rectangle

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



80.6499, -14.9319, -2.9333



80.6515, -5.6781, -9.0835



80.6515, 6.8980, 11.0842



80.6515, -2.9281, 15.8776

Sweetspot

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



80.6515, -14.9331, -2.9320



97.8612, -9.0639, 2.8240



81.7242, -25.1456, 16.9114



45.1695, -4.3748, 1.1764

0.0000, NaN, NaN



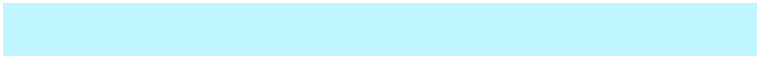
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6515, -14.9331, -2.9320



91.6199, -19.2698, -5.1051



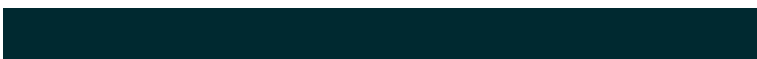
73.5102, -3.5415, -12.2205



38.9953, -4.4611, 0.5546



49.8671, -20.3345, -18.4331



13.4887, -5.8197, -4.2966

Inverse Universe

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



72.7405, 19.0274, -8.9116



80.7802, 27.6427, -13.4438



80.1381, -3.0617, 18.1641



37.2810, 2.7603, -0.6811



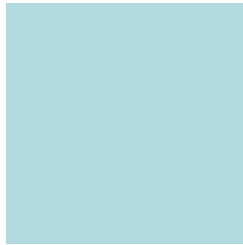
33.7911, 64.3614, -28.4977



8.9506, 17.1353, -8.2250

Previews

White Background



This preview shows how the HunterLab color 80.6499, -14.9319, -2.9333 looks on a white background.

Color Contrast Check

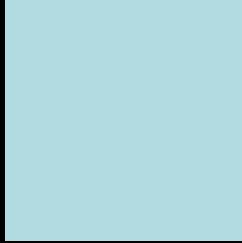
Large Text (above 18pt) WCAG AA × Fail

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 80.6499, -14.9319, -2.9333 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

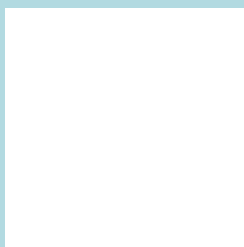
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6499, -14.9319, -2.9333 Background



This preview shows how black text looks on a background with the HunterLab color 80.6499, -14.9319, -2.9333.



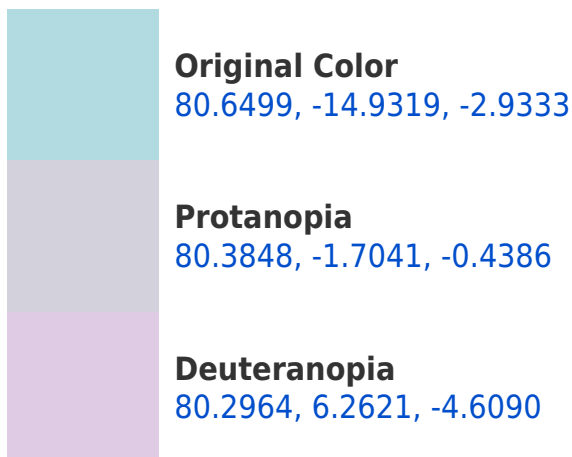
This preview shows how white text looks on a background with the HunterLab color 80.6499,

-14.9319,-2.9333.

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

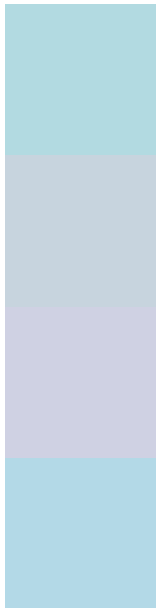




Tritanopia

80.7896, -12.1590, -7.5575

Trichromacy



Original Color

80.6499, -14.9319, -2.9333

Protanomaly

80.3138, -6.5715, -1.6431

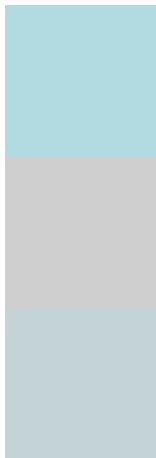
Deuteranomaly

80.2573, -1.6718, -4.2622

Tritanomaly

80.6095, -13.0156, -6.1630

Monochromacy



Original Color

80.6499, -14.9319, -2.9333

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4854, -8.4072, 1.3770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6499, -14.9319, -2.9333 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(178, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(178, 218, 225)  
}
```

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(178, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 218, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6499, -14.9319, -2.9333 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(178, 218, 225) }
```


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

```
.border{ border-color:rgb(178, 218, 225) }
```

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

Here you see how a box with a 4 pixel rgb(178, 218, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(178, 218,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6499, -14.9319, -2.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 218, 225) }
```

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

```
.background{ background-color: rgb(178,  
218, 225) }
```

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