

Converting Colors

HunterLab(80.3262, -16.4190,
-3.5196)

Have a look what the booklet for
HunterLab(80.3262, -16.4190,
-3.5196) contains.

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Color

**HunterLab(80.2183,
-16.4945, -3.5084)**

Conversions

Conversions Part 1

Format	Color
Hex	ACDAE1
RGB	172, 218, 225
RGB Percent	67%, 85%, 88%
CMY	0.3255, 0.1451, 0.1176
CMYK	0.24, 0.03, 0.00, 0.12
HSL	188°, 47%, 78%
HSV	188°, 24%, 88%
XYZ	55.6753, 64.3498, 80.7205
YIQ	205.0440, -29.6630, -7.5750

Conversions

Conversions Part 2

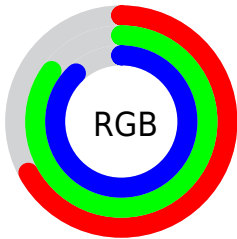
Format	Color
RYB	172, 197, 225
Decimal	11328225
CIELab	84.15, -13.32, -8.34
CIELCh	84, 15.713, 212.063
Yxy	64.3524, 0.2773, 0.3206
Android (android.graphics.Color)	4289518305 (0xFFACDAE1)
YUV	205.0440, 9.8383, -28.9796
Hunter-Lab	80.2183, -16.4945, -3.5084

Details

The HunterLab color $80.2183, -16.4945, -3.5084$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $71.5728, 10.9644, 11.9619$, and the grayscale version is $78.1229, -4.1684, 4.2446$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $57.4005, -13.9256, -4.1559$ is the 20% darker color. If you saturate the color by 10%, you get $77.7762, -20.4696, -6.7368$, and if you desaturate by 10%, it is $82.8686, -11.8630, -0.1112$.

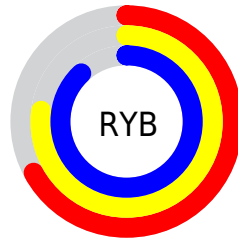
Distribution



Red (67%)

Green (85%)

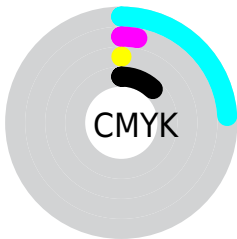
Blue (88%)



Red (67%)

Yellow (77%)

Blue (88%)

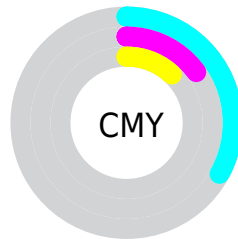


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2183, -16.4945, -3.5084 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 80.2183, -16.4945, -3.5084 by changing the saturation by 10% instead.

■ 80.2183, -16.4945,
-3.5084

■ 80.2183, -16.4945,
-3.5084

209.8716,
-28.2847, 0.8168

■ 68.5099, -15.2045,
-3.7806

■ 105.4126,
-19.0745, -2.8182

■ 57.4327, -13.9067,
-4.0014

118.8430,
-20.3681, -2.4089

■ 47.0267, -12.5959,
-4.1648

132.7998,
-21.6671, -1.9599

■ 37.3383, -11.2628,
-4.2644

147.2639,
-22.9729, -1.4731

■ 28.4253, -9.8934,
-4.2926

162.2180,
-24.2868, -0.9505

■ 20.3621, -8.4646,
-4.2393

177.6465,

■ 13.2501, -6.9346,

-25.6096, -0.3938

-4.0929

193.5354,
-26.9420, 0.1958

■ 6.7772, -8.9241,
-4.7763

0.0000, NaN, NaN

■ 80.2183, -16.4945,
-3.5084

■ 80.2183, -16.4945,
-3.5084

■ 77.7762, -20.4696,
-6.7368

■ 82.8686, -11.8630,
-0.1112

■ 75.5428, -23.7360,
-9.7757

■ 85.7150, -6.6263,
3.4269

■ 73.5227, -26.2558,
-12.6006

■ 88.7508, -0.8425,
7.0844

■ 71.7159, -28.0056,
-15.1920

■ 91.2288, 2.9371,
9.9701

70.1177, -28.9827,
-17.5361

92.1376, 1.3572,
10.9591

68.7183, -29.2124,
-19.6292

93.0528, -0.2180,
11.9462

67.4995, -28.7575,
-21.4820

93.9741, -1.7883,
12.9315

66.7826, -28.2051,
-22.5858

94.9016, -3.3537,
13.9149

95.8351, -4.9141,
14.8963

Harmonies

Analogous

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



80.2199, -18.6038, 3.8560



80.2183, -16.4945, -3.5084



80.2199, -11.1298, -9.1552

Triad

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



80.2199, -16.4956, -3.5071



80.2199, 9.2727, -2.5437



80.2199, -4.8189, 17.2498

Complementary

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



80.2183, -16.4945, -3.5084



71.5728, 10.9644, 11.9619

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.



80.2199, 2.7980, 15.8800



80.2183, -16.4945, -3.5084



80.2199, 11.1152, 4.8738

Square

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



80.2199, -16.4956, -3.5071



80.2199, 3.7586, -8.5631



80.2199, 8.7035, 11.5152



80.2199, -12.0229, 15.4481

Rectangle

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



80.2183, -16.4945, -3.5084



80.2199, -6.3267, -10.9364



80.2199, 8.7035, 11.5152



80.2199, -2.2219, 17.1453

Sweetspot

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



80.2199, -16.4956, -3.5071



97.6094, -9.8199, 2.5078



81.1444, -27.6269, 18.6699



45.0656, -4.7151, 1.0450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2199, -16.4956, -3.5071



91.1116, -21.2331, -5.7942



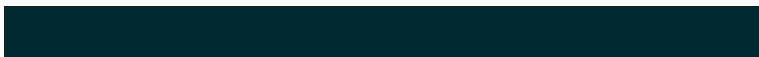
72.1435, -3.7159, -14.1542



39.0480, -4.5453, 0.6171



50.8169, -21.5682, -16.9571



13.6998, -6.0893, -3.9785

Inverse Universe

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



71.1169, 22.2781, -11.0895



78.7418, 31.9173, -16.3130



79.0561, -2.3000, 19.4014



37.2865, 2.7901, -0.7601



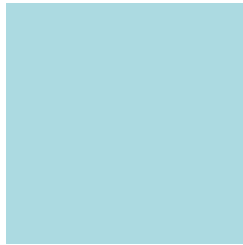
33.9337, 64.8627, -30.3995



8.9829, 17.2486, -8.6538

Previews

White Background



This preview shows how the HunterLab color 80.2183, -16.4945, -3.5084 looks on a white background.

Color Contrast Check

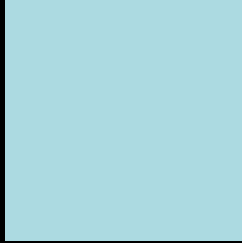
Large Text (above 18pt) WCAG AA × Fail

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 80.2183, -16.4945, -3.5084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

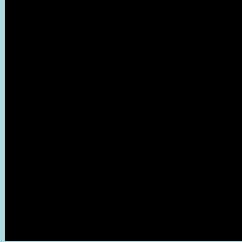
Any Text WCAG AA ✓ Pass

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 80.2183, -16.4945, -3.5084 Background



This preview shows how black text looks on a background with the HunterLab color 80.2183, -16.4945, -3.5084.



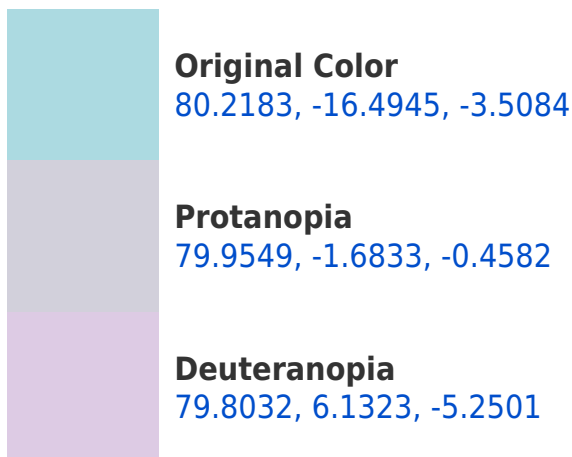
This preview shows how white text looks on a background with the HunterLab color 80.2183,

-16.4945, -3.5084.

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

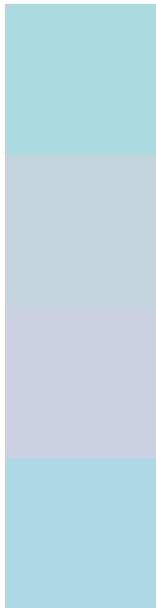




Tritanopia

80.3523, -13.7269, -8.1653

Trichromacy



Original Color

80.2183, -16.4945, -3.5084

Protanomaly

80.0270, -7.6458, -1.5024

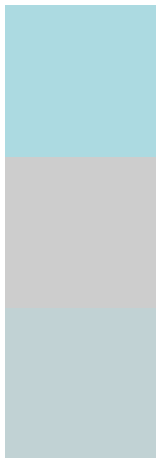
Deuteranomaly

79.5954, -2.3827, -5.1290

Tritanomaly

80.1745, -14.5803, -6.7602

Monochromacy



Original Color

80.2183, -16.4945, -3.5084

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.8569, -9.1500, 1.5992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2183, -16.4945, -3.5084 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(172, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(172, 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(172, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 218, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2183, -16.4945, -3.5084 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(172, 218, 225) }
```


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

```
.border{ border-color:rgb(172, 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(172, 218, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(172, 218,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2183, -16.4945, -3.5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 218, 225) }
```

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

```
.background{ background-color: rgb(172,  
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](#).

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