

Converting Colors

HunterLab(83.7281, -17.4725,
0.1670)

Have a look what the booklet for
HunterLab(83.7281, -17.4725,
0.1670) contains.

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Color

**HunterLab(83.6367,
-17.3452, 0.2265)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E2E2
RGB	183, 226, 226
RGB Percent	72%, 89%, 89%
CMY	0.2823, 0.1137, 0.1137
CMYK	0.19, 0.00, 0.00, 0.11
HSL	180°, 43%, 80%
HSV	180°, 19%, 89%
XYZ	60.4522, 69.9510, 82.2672
YIQ	213.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

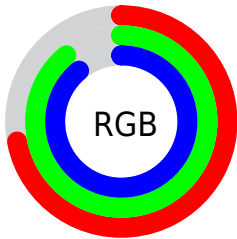
Format	Color
RYB	183, 205, 226
Decimal	12051170
CIELab	86.97, -13.86, -4.62
CIElCh	87, 14.606, 198.436
Yxy	69.9538, 0.2843, 0.3289
Android (android.graphics.Color)	4290241250 (0xFFB7E2E2)
YUV	213.1430, 6.3385, -26.4354
Hunter-Lab	83.6367, -17.3452, 0.2265

Details

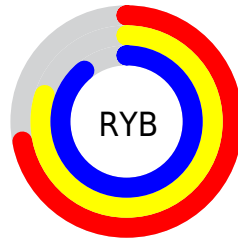
The HunterLab color **83.6367, -17.3452, 0.2265** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.1140, 10.8370, 8.9106**, and the grayscale version is **81.6159, -4.3548, 4.4343**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **60.6079, -14.8616, -0.6041** is the 20% darker color. If you saturate the color by 10%, you get **82.0983, -22.9966, -1.7762**, and if you desaturate by 10%, it is **85.4116, -10.9761, 2.4900**.

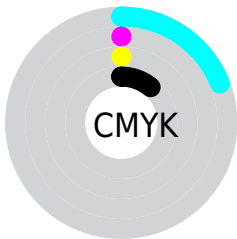
Distribution



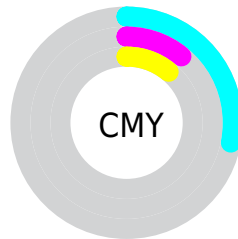
- Red (72%)
- Green (89%)
- Blue (89%)



- Red (72%)
- Yellow (80%)
- Blue (89%)



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



- Cyan (28%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6367, -17.3452, 0.2265 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 83.6367, -17.3452, 0.2265 by changing the saturation by 10% instead.

■ 83.6367, -17.3452,
0.2265

■ 83.6367, -17.3452,
0.2265

214.5665,
-29.3519, 5.8298

■ 71.7558, -16.0291,
-0.2151

■ 109.1526,
-19.9769, 1.2350

■ 60.4962, -14.7046,
-0.6134

122.7338,
-21.2954, 1.7946

■ 49.8962, -13.3671,
-0.9635

136.8358,
-22.6189, 2.3889

■ 39.9997, -12.0079,
-1.2606

151.4399,
-23.9487, 3.0163

■ 30.8610, -10.6137,
-1.4983

166.5296,
-25.2861, 3.6753

■ 22.5489, -9.1635,
-1.6683

182.0896,

■ 15.1557, -7.6206,

-26.6320, 4.3646

-1.7588

198.1061,
-27.9871, 5.0831

■ 8.7869, -7.3410,
-1.7955

0.0000, NaN, NaN

■ 83.6367, -17.3452,
0.2265

■ 83.6367, -17.3452,
0.2265

■ 82.0983, -22.9966,
-1.7762

■ 85.4116, -10.9761,
2.4900

■ 80.7914, -27.8811,
-3.5067

■ 87.4149, -3.9415,
4.9916

■ 79.7148, -31.9700,
-4.9540

■ 89.6434, 3.6942,
7.7109

■ 78.8621, -35.2522,
-6.1146

■ 90.0814, 5.1731,
8.2374

■ 78.2227, -37.7392,
-6.9934

■ 90.0815, 5.1733,
8.2367

■ 77.7815, -39.4689,
-7.6040

■ 90.0815, 5.1736,
8.2360

■ 77.5176, -40.5088,
-7.9707

■ 90.0816, 5.1739,
8.2353

■ 77.3950, -40.9936,
-8.1411

■ 90.0816, 5.1741,
8.2346

■ 77.3858, -41.0298,
-8.1538

■ 90.0817, 5.1744,
8.2339

Harmonies

Analogous

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



83.6384, -17.7540, 7.1803



83.6367, -17.3452, 0.2265



83.6384, -13.5601, -6.0445

Triad

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



83.6384, -17.3465, 0.2278



83.6384, 6.2746, -4.7801



83.6384, -1.6403, 16.5844

Complementary

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



83.6367, -17.3452, 0.2265



73.1140, 10.8370, 8.9106

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.



83.6384, 5.0315, 13.9223



83.6367, -17.3452, 0.2265



83.6384, 9.7045, 1.8369

Square

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



83.6384, -17.3465, 0.2278



83.6384, 0.0092, -9.1020



83.6384, 9.2419, 8.6583



83.6384, -8.8514, 16.2339

Rectangle

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



83.6367, -17.3452, 0.2265



83.6384, -9.5541, -8.8132



83.6384, 9.2419, 8.6583



83.6384, 0.7442, 16.0221

Sweetspot

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



83.6384, -17.3465, 0.2278



98.5965, -10.2530, 3.6844



82.4438, -24.2322, 18.1584



45.5472, -4.9837, 1.6192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6384, -17.3465, 0.2278



95.1433, -22.6674, -0.7241



77.0239, -7.0045, -8.0489



39.4618, -5.2038, 1.1060



58.4493, -30.9897, -6.1587



15.3883, -8.1587, -1.6217

Inverse Universe

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



73.1140, 10.8370, 8.9106



80.5603, 16.4763, 11.3379



79.1662, 0.0251, 15.2295



37.0143, 1.3281, 3.1178



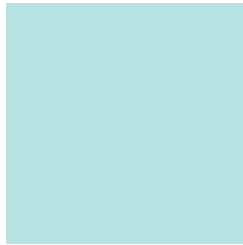
30.3715, 52.0123, 19.6247



7.9961, 13.6937, 5.1662

Previews

White Background



This preview shows how the HunterLab color 83.6367, -17.3452, 0.2265 looks on a white background.

Color Contrast Check

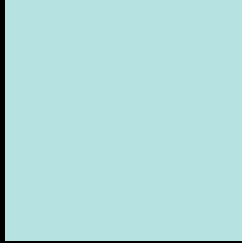
Large Text (above 18pt) WCAG AA × Fail

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 83.6367, -17.3452, 0.2265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

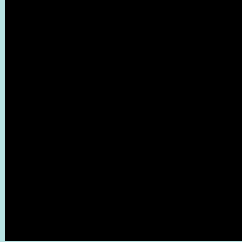
Any Text WCAG AA ✓ Pass

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 83.6367, -17.3452, 0.2265 Background



This preview shows how black text looks on a background with the HunterLab color 83.6367, -17.3452, 0.2265.



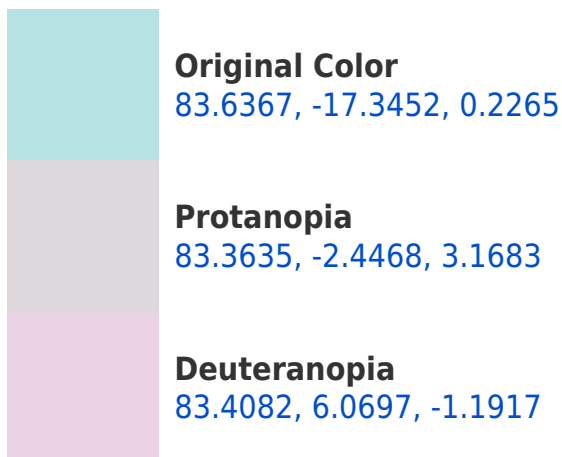
This preview shows how white text looks on a background with the HunterLab color 83.6367,

-17.3452, 0.2265.

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

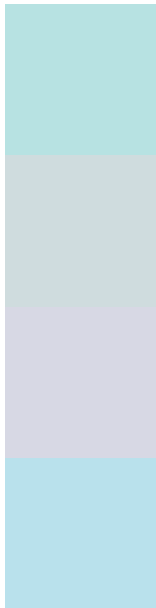




Tritanopia

83.7265, -12.6727, -7.5606

Trichromacy



Original Color

83.6367, -17.3452, 0.2265

Protanomaly

83.5019, -8.2267, 2.2403

Deuteranomaly

83.1626, -2.6194, -1.1304

Tritanomaly

83.7979, -14.4228, -4.7645

Monochromacy



Original Color

83.6367, -17.3452, 0.2265

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.3173, -9.4311, 2.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6367, -17.3452, 0.2265 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(183, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(183, 226, 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(183, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6367, -17.3452, 0.2265 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(183, 226, 226) }
```


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

```
.border{ border-color:rgb(183, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(183, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6367, -17.3452, 0.2265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 226, 226) }
```

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

```
.background{ background-color: rgb(183,  
226, 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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