

Converting Colors

HunterLab(83.6379, -20.1956,
-1.8731)

Have a look what the booklet for
HunterLab(83.6379, -20.1956,
-1.8731) contains.

HunterLab(83.7163, -20.1495, -1.7869)	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(83.7163,
-20.1495, -1.7869)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE4E6
RGB	173, 228, 230
RGB Percent	68%, 89%, 90%
CMY	0.3216, 0.1059, 0.0980
CMYK	0.25, 0.01, 0.00, 0.10
HSL	182°, 53%, 79%
HSV	182°, 25%, 90%
XYZ	59.2599, 70.0842, 85.2671
YIQ	211.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

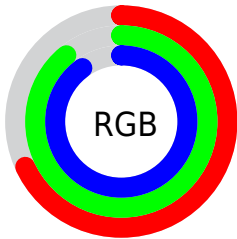
Format	Color
RYB	173, 201, 230
Decimal	11396326
CIELab	87.04, -16.98, -6.69
CIELCh	87, 18.256, 201.512
Yxy	70.0870, 0.2761, 0.3266
Android (android.graphics.Color)	4289586406 (0xFFADE4E6)
YUV	211.7830, 8.9810, -34.0127
Hunter-Lab	83.7163, -20.1495, -1.7869

Details

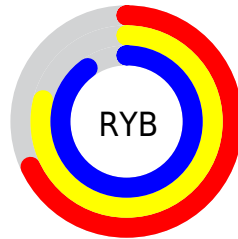
The HunterLab color $83.7163, -20.1495, -1.7869$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $71.0636, 15.0621, 11.0665$, and the grayscale version is $81.0212, -4.3231, 4.4020$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $60.4335, -16.8591, -2.8463$ is the 20% darker color. If you saturate the color by 10%, you get $82.0027, -25.1223, -4.0387$, and if you desaturate by 10%, it is $85.6639, -14.4371, 0.7179$.

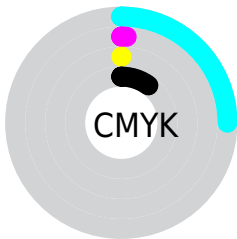
Distribution



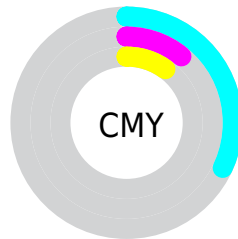
- Red (68%)
- Green (89%)
- Blue (90%)



- Red (68%)
- Yellow (79%)
- Blue (90%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (32%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7163, -20.1495, -1.7869 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 83.7163, -20.1495, -1.7869 by changing the saturation by 10% instead.

■ 83.7163, -20.1495,
-1.7869

■ 83.7163, -20.1495,
-1.7869

214.6755,
-33.3166, 3.1537

■ 71.8314, -18.6736,
-2.1411

■ 109.2396,
-23.0761, -0.9428

■ 60.5676, -17.1796,
-2.4482

122.8242,
-24.5323, -0.4611

■ 49.9632, -15.6605,
-2.7024

136.9295,
-25.9879, 0.0579

■ 40.0620, -14.1048,
-2.8984

151.5369,
-27.4449, 0.6124

■ 30.9181, -12.4949,
-3.0291

166.6297,
-28.9051, 1.2005

■ 22.6003, -10.8034,
-3.0853

182.1927,

■ 15.2007, -8.9821,

-30.3697, 1.8210

-3.0546

198.2122,
-31.8399, 2.4724

■ 8.8279, -8.8548,
-2.9625

0.0000, NaN, -NF

■ 83.7163, -20.1495,
-1.7869

■ 83.7163, -20.1495,
-1.7869

■ 82.0027, -25.1223,
-4.0387

■ 85.6639, -14.4371,
0.7179

■ 80.5183, -29.3108,
-6.0245

■ 87.8373, -8.0343,
3.4513

■ 79.2620, -32.6913,
-7.7316

■ 90.2329, -1.0025,
6.3922

■ 78.2271, -35.2590,
-9.1551

■ 91.7893, 3.0379,
8.2560

■ 77.4021, -37.0341,
-10.2994

■ 92.0356, 2.6080,
8.5296

■ 76.7701, -38.0660,
-11.1790

■ 92.2823, 2.1784,
8.8031

■ 76.3068, -38.4404,
-11.8221

■ 92.5295, 1.7491,
9.0764

■ 76.1088, -38.4644,
-12.0958

■ 92.7772, 1.3202,
9.3496

■ 93.0254, 0.8917,
9.6227

Harmonies

Analogous

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



83.7180, -21.0993, 6.9791



83.7163, -20.1495, -1.7869



83.7180, -15.0951, -9.5612

Triad

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



83.7180, -20.1507, -1.7856



83.7180, 9.6835, -6.4892



83.7180, -1.8706, 19.4174

Complementary

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



83.7163, -20.1495, -1.7869



71.0636, 15.0621, 11.0665

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.



83.7180, 6.7098, 16.5773



83.7163, -20.1495, -1.7869



83.7180, 13.5648, 2.0603

Square

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



83.7180, -20.1507, -1.7856



83.7180, 2.0483, -12.4724



83.7180, 12.4539, 10.4392



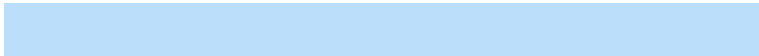
83.7180, -10.7976, 18.6227

Rectangle

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



83.7163, -20.1495, -1.7869



83.7180, -9.9533, -12.8340



83.7180, 12.4539, 10.4392



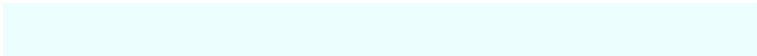
83.7180, 1.1552, 18.8682

Sweetspot

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



83.7180, -20.1507, -1.7856



98.1692, -10.7213, 3.1647



82.8072, -30.1054, 21.4950



45.3472, -5.1674, 1.3761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7180, -20.1507, -1.7856



93.0408, -25.7708, -3.4083



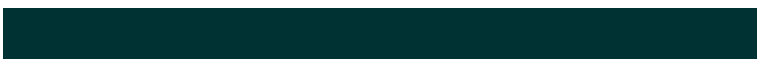
74.6474, -6.0980, -13.5714



40.3053, -5.1584, 0.9970



57.3003, -28.9831, -9.0542



15.6637, -7.9841, -2.3430

Inverse Universe

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



72.3278, 25.4061, -15.1577



77.6844, 36.1118, -21.9906



79.2102, 0.2601, 19.2198



38.2179, 3.0476, -1.2555



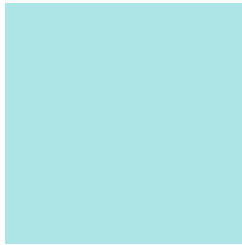
35.3727, 69.0237, -42.6227



9.6300, 18.8130, -11.7723

Previews

White Background



This preview shows how the HunterLab color 83.7163, -20.1495, -1.7869 looks on a white background.

Color Contrast Check

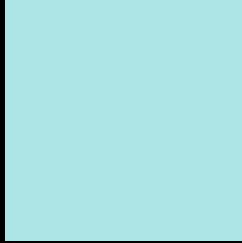
Large Text (above 18pt) WCAG AA × Fail

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 83.7163, -20.1495, -1.7869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

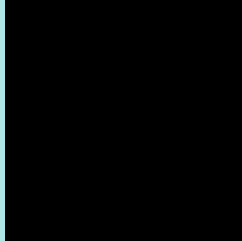
Any Text WCAG AA ✓ Pass

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 83.7163, -20.1495, -1.7869 Background



This preview shows how black text looks on a background with the HunterLab color 83.7163, -20.1495, -1.7869.



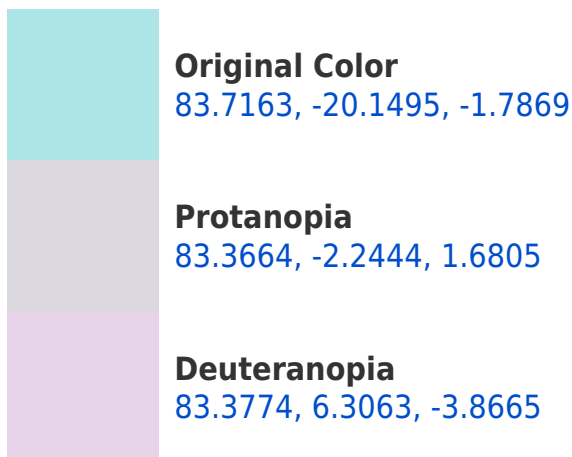
This preview shows how white text looks on a background with the HunterLab color 83.7163,

-20.1495, -1.7869.

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

83.7583, -15.6615, -9.2479

Trichromacy



Original Color

83.7163, -20.1495, -1.7869

Protanomaly

83.2069, -9.0071, -0.1558

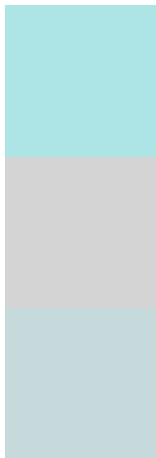
Deuteranomaly

83.1929, -3.7640, -3.7440

Tritanomaly

83.8356, -17.4118, -6.3980

Monochromacy



Original Color

83.7163, -20.1495, -1.7869

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.0141, -10.4424, 1.9050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7163, -20.1495, -1.7869 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(173, 228, 230)` looks like.

```
.text, #text, p{  
    color:rgb(173, 228, 230)  
}
```

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(173, 228, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 228, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7163, -20.1495, -1.7869 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(173, 228, 230) }
```


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

```
.border{ border-color:rgb(173, 228, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 228, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 228, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 228, 230);  
box-shadow:4px 4px 4px 4px rgb(173, 228,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7163, -20.1495, -1.7869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 228, 230) }
```

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

```
.background{ background-color: rgb(173,  
228, 230) }
```

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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