

Converting Colors

HunterLab(84.0094, -18.9370,
10.4842)

Have a look what the booklet for
HunterLab(84.0094, -18.9370,
10.4842) contains.

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Color

**HunterLab(83.9955,
-19.0034, 10.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E3CD
RGB	192, 227, 205
RGB Percent	75%, 89%, 80%
CMY	0.2471, 0.1098, 0.1961
CMYK	0.15, 0.00, 0.10, 0.11
HSL	142°, 38%, 82%
HSV	142°, 15%, 89%
XYZ	60.2268, 70.5524, 68.2013
YIQ	214.0270, -13.7980, -14.2620

Conversions

Conversions Part 2

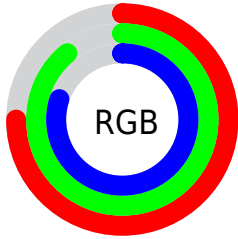
Format	Color
RYB	192, 218, 227
Decimal	12641229
CIELab	87.27, -15.66, 6.93
CIElCh	87, 17.124, 156.145
Yxy	70.5554, 0.3027, 0.3546
Android (android.graphics.Color)	4290831309 (0xFFC0E3CD)
YUV	214.0270, -4.4503, -19.3177
Hunter-Lab	83.9955, -19.0034, 10.6555

Details

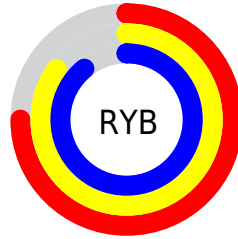
The HunterLab color **83.9955, -19.0034, 10.6555** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.7378, 11.4817, -1.6694**, and the grayscale version is **82.0387, -4.3774, 4.4573**.

A 20% lighter version of the original color is **99.4383, -7.2952, 4.7359**, and **60.9448, -16.3863, 8.7838** is the 20% darker color. If you saturate the color by 10%, you get **81.9506, -27.3801, 14.4692**, and if you desaturate by 10%, it is **86.2970, -9.8916, 6.8295**.

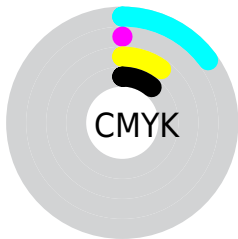
Distribution



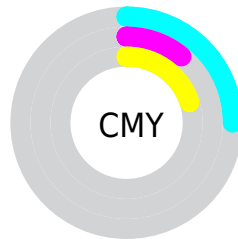
- Red (75%)
- Green (89%)
- Blue (80%)



- Red (75%)
- Yellow (85%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9955, -19.0034, 10.6555 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 83.9955, -19.0034, 10.6555 by changing the saturation by 10% instead.

■ 83.9955, -19.0034,
10.6555

■ 83.9955, -19.0034,
10.6555

215.0576,
-31.6795, 20.1836

■ 72.0968, -17.5960,
9.6824

■ 109.5447,
-21.8051, 12.6530

■ 60.8183, -16.1744,
8.7226

123.1415,
-23.2029, 13.6764

■ 50.1984, -14.7331,
7.7752

137.2585,
-24.6025, 14.7171

■ 40.2805, -13.2618,
6.8374

151.8772,
-26.0057, 15.7753

■ 31.1186, -11.7451,
5.9042

166.9809,
-27.4140, 16.8510

■ 22.7809, -10.1585,
4.9673

182.5545,

■ 15.3590, -8.4594,

-28.8284, 17.9444

4.0112

198.5843,
-30.2500, 19.0552

■ 8.9704, -8.0866,
3.6884

0.0000, NaN, NaN

■ 83.9955, -19.0034,
10.6555

■ 83.9955, -19.0034,
10.6555

■ 81.9506, -27.3801,
14.4692

■ 86.2970, -9.8916,
6.8295

■ 80.1623, -34.9288,
18.2268

■ 88.8420, -0.1323,
3.0232

■ 78.6346, -41.5741,
21.8852

■ 91.0859, 8.3966,
-1.4325

■ 77.3659, -47.2572,
25.3985

■ 91.3350, 9.7234,
-4.9640

■ 76.3501, -51.9438,
28.7207

■ 75.5758, -55.6316,
31.8085

■ 75.0254, -58.3567,
34.6226

■ 74.6731, -60.2028,
37.1284

■ 74.5559, -60.8434,
38.1551

Harmonies

Analogous

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



83.9973, -13.9687, 16.2504



83.9955, -19.0034, 10.6555



83.9973, -20.2211, 2.8802

Triad

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



83.9973, -19.0050, 10.6567



83.9973, -2.7186, -12.5180



83.9973, 9.2117, 13.2867

Complementary

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



83.9955, -19.0034, 10.6555



76.7378, 11.4817, -1.6694

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.



83.9973, 12.4992, 6.2297



83.9955, -19.0034, 10.6555



83.9973, 5.4361, -9.0684

Square

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



83.9973, -19.0050, 10.6567



83.9973, -11.0349, -11.0320



83.9973, 11.0907, -2.0045



83.9973, 2.2691, 17.6593

Rectangle

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



83.9955, -19.0034, 10.6555



83.9973, -18.7463, -2.6180



83.9973, 11.0907, -2.0045



83.9973, 10.7933, 11.1781

Sweetspot

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



83.9973, -19.0050, 10.6567



98.5677, -10.8673, 7.6231



85.4801, -14.3448, 17.8309



45.5114, -5.3806, 3.6695

0.0000, NaN, NaN



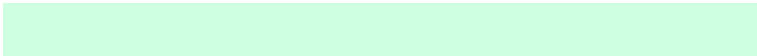
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9973, -19.0050, 10.6567



94.9379, -25.3254, 13.7735



84.5220, -16.0495, 3.1574



40.2210, -6.4373, 3.9476



56.9535, -46.3501, 28.8698



15.5386, -12.2487, 7.0196

Inverse Universe

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



76.7378, 11.4817, -1.6694



84.7246, 17.6040, -3.5562



76.1890, 8.5765, 6.1453



38.1047, 2.4416, 0.3517



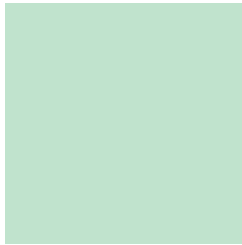
32.7088, 59.6053, -6.6970



8.9912, 16.5610, -3.2084

Previews

White Background



This preview shows how the HunterLab color 83.9955, -19.0034, 10.6555 looks on a white background.

Color Contrast Check

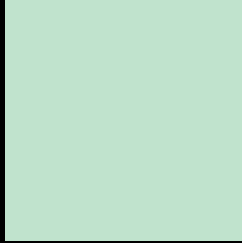
Large Text (above 18pt) WCAG AA × Fail

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 83.9955, -19.0034, 10.6555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

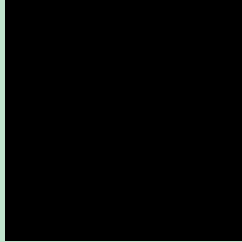
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

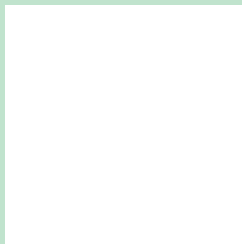
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9955, -19.0034, 10.6555 Background



This preview shows how black text looks on a background with the HunterLab color 83.9955, -19.0034, 10.6555.



This preview shows how white text looks on a background with the HunterLab color 83.9955,

-19.0034, 10.6555.

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



Original Color

83.9955, -19.0034, 10.6555

Protanopia

83.6448, -4.2478, 12.7342

Deuteranopia

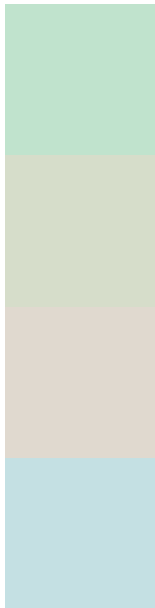
83.7838, 6.0095, 9.5035



Tritanopia

83.9878, -8.5401, -6.5925

Trichromacy



Original Color

83.9955, -19.0034, 10.6555

Protanomaly

83.8292, -9.8944, 11.9616

Deuteranomaly

83.6529, -3.8197, 9.6403

Tritanomaly

84.0197, -12.5839, 0.2692

Monochromacy



Original Color

83.9955, -19.0034, 10.6555

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.7575, -9.9263, 6.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9955, -19.0034, 10.6555 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(192, 227, 205)` looks like.

```
.text, #text, p{  
    color:rgb(192, 227, 205)  
}
```

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(192, 227, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 227, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9955, -19.0034, 10.6555 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(192, 227, 205) }
```


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

```
.border{ border-color:rgb(192, 227, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 227, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 227, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 227, 205);  
box-shadow:4px 4px 4px 4px rgb(192, 227,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9955, -19.0034, 10.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 227, 205) }
```

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

```
.background{ background-color: rgb(192,  
227, 205) }
```

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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