

Converting Colors

HunterLab(83.7673, -19.3794,
18.0255)

Have a look what the booklet for
HunterLab(83.7673, -19.3794,
18.0255) contains.

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Color

**HunterLab(83.7393,
-19.2454, 17.9757)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E2BB
RGB	199, 226, 187
RGB Percent	78%, 89%, 73%
CMY	0.2196, 0.1137, 0.2667
CMYK	0.12, 0.00, 0.17, 0.11
HSL	102°, 40%, 81%
HSV	102°, 17%, 89%
XYZ	59.7192, 70.1227, 57.4012
YIQ	213.4810, -3.5730, -17.8530

Conversions

Conversions Part 2

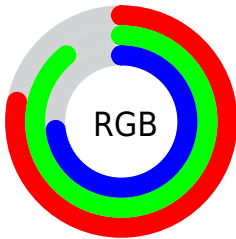
Format	Color
RYB	187, 226, 214
Decimal	13099707
CIELab	87.06, -15.97, 16.12
CIELCh	87, 22.688, 134.725
Yxy	70.1257, 0.3189, 0.3745
Android (android.graphics.Color)	4291289787 (0xFFC7E2BB)
YUV	213.4810, -13.0551, -12.6998
Hunter-Lab	83.7393, -19.2454, 17.9757

Details

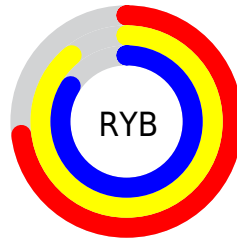
The HunterLab color $83.7393, -19.2454, 17.9757$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.3840, 11.9682, -11.3095$, and the grayscale version is $81.8359, -4.3666, 4.4463$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $60.7180, -16.4656, 15.1021$ is the 20% darker color. If you saturate the color by 10%, you get $81.9763, -26.8608, 24.5033$, and if you desaturate by 10%, it is $85.6871, -11.0007, 10.5977$.

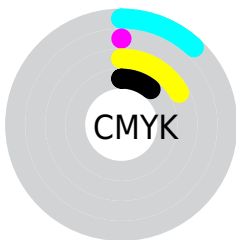
Distribution



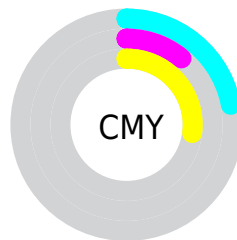
- Red (78%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7393, -19.2454, 17.9757 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 83.7393, -19.2454, 17.9757 by changing the saturation by 10% instead.

■ 83.7393, -19.2454,
17.9757

■ 83.7393, -19.2454,
17.9757

214.7071,
-32.0343, 30.8649

■ 71.8533, -17.8225,
16.5344

■ 109.2648,
-22.0763, 20.8343

■ 60.5883, -16.3840,
15.0753

122.8505,
-23.4875, 22.2576

■ 49.9826, -14.9245,
13.5908

136.9568,
-24.8999, 23.6813

■ 40.0801, -13.4332,
12.0684

151.5651,
-26.3154, 25.1073

■ 30.9347, -11.8942,
10.4897

166.6588,
-27.7355, 26.5375

■ 22.6152, -10.2822,
8.8256

182.2227,

■ 15.2138, -8.5528,

-29.1614, 27.9731

7.0282

198.2430,
-30.5941, 29.4152

■ 8.8398, -8.3421,
6.1879

0.0000, NaN, NaN

■ 83.7393, -19.2454,
17.9757

■ 83.7393, -19.2454,
17.9757

■ 81.9763, -26.8608,
24.5033

■ 85.6871, -11.0007,
10.5977

■ 80.3960, -33.7847,
30.1331

■ 87.8096, -2.1813,
2.4194

■ 79.0021, -39.9696,
34.8355

■ 90.1030, 7.1492,
-6.4989

■ 77.7945, -45.3766,
38.5974

■ 91.0360, 10.2690,
-5.3405

■ 76.7710, -49.9811,
41.4276

■ 75.9265, -53.7771,
43.3622

■ 75.2531, -56.7807,
44.4710

■ 74.7381, -59.0412,
44.8785

■ 74.6192, -59.5613,
44.9373

Harmonies

Analogous

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



83.7411, -9.9342, 22.2146



83.7393, -19.2454, 17.9757



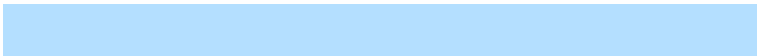
83.7411, -24.4546, 9.8324

Triad

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



83.7411, -19.2473, 17.9768



83.7411, -10.1310, -17.9795



83.7411, 17.6381, 9.6527

Complementary

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



83.7393, -19.2454, 17.9757



74.3840, 11.9682, -11.3095

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.



83.7411, 17.5784, -1.0830



83.7393, -19.2454, 17.9757



83.7411, 1.1324, -18.0446

Square

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



83.7411, -19.2473, 17.9768



83.7411, -19.3848, -11.3624



83.7411, 11.4030, -11.5297



83.7411, 11.5618, 17.8603

Rectangle

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



83.7393, -19.2454, 17.9757



83.7411, -25.0818, 2.8346



83.7411, 11.4030, -11.5297



83.7411, 18.3449, 6.2460

Sweetspot

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



83.7411, -19.2473, 17.9768



98.7775, -10.4189, 10.1429



82.2653, -4.4572, 16.7291



45.6214, -5.1449, 4.9904

0.0000, NaN, NaN



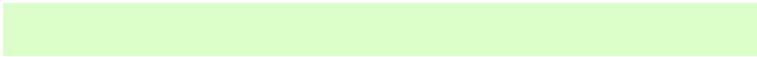
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7411, -19.2473, 17.9768



95.2114, -25.5495, 23.6380



82.9834, -21.6517, 14.2245



39.4217, -5.9432, 5.6781



56.4083, -44.7804, 33.9746



15.0056, -11.1414, 9.0513

Inverse Universe

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



74.3840, 11.9682, -11.3095



82.1411, 18.1010, -17.3566



75.3776, 14.6813, -5.9312



37.0311, 2.0201, -1.7832



26.9389, 57.7619, -72.7329



7.4130, 15.6240, -17.9152

Previews

White Background



This preview shows how the HunterLab color 83.7393, -19.2454, 17.9757 looks on a white background.

Color Contrast Check

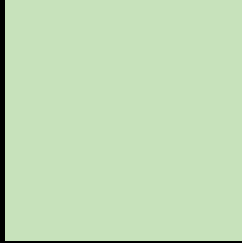
Large Text (above 18pt) WCAG AA × Fail

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 83.7393, -19.2454, 17.9757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

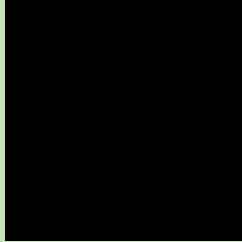
Any Text WCAG AA ✓ Pass

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 83.7393, -19.2454, 17.9757 Background



This preview shows how black text looks on a background with the HunterLab color 83.7393, -19.2454, 17.9757.



This preview shows how white text looks on a background with the HunterLab color 83.7393,

-19.2454, 17.9757.

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**

83.7393, -19.2454, 17.9757

Protanopia

83.4881, -5.6929, 19.5303

Deuteranopia

83.6365, 6.0372, 17.1079



Tritanopia

83.6916, -4.9477, -5.2765

Trichromacy



Original Color

83.7393, -19.2454, 17.9757

Protanomaly

83.3982, -10.7667, 18.9624

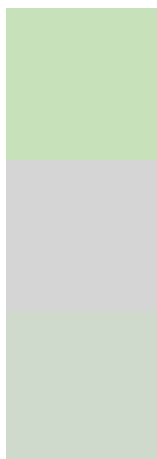
Deuteranomaly

83.5313, -3.6552, 17.2352

Tritanomaly

83.7821, -10.6712, 4.0129

Monochromacy



Original Color

83.7393, -19.2454, 17.9757

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.4089, -9.9590, 9.5052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7393, -19.2454, 17.9757 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(199, 226, 187)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 187)  
}
```

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(199, 226, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7393, -19.2454, 17.9757 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(199, 226, 187) }
```


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

```
.border{ border-color:rgb(199, 226, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 187);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7393, -19.2454, 17.9757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 187) }
```

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

```
.background{ background-color: rgb(199,  
226, 187) }
```

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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