

Converting Colors

HunterLab(83.4676, -22.4986,
19.7060)

Have a look what the booklet for
HunterLab(83.4676, -22.4986,
19.7060) contains.

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Color

**HunterLab(83.3799,
-22.4957, 19.5148)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E3B6
RGB	192, 227, 182
RGB Percent	75%, 89%, 71%
CMY	0.2471, 0.1098, 0.2863
CMYK	0.15, 0.00, 0.20, 0.11
HSL	107°, 45%, 80%
HSV	107°, 20%, 89%
XYZ	57.6508, 69.5221, 54.6366
YIQ	211.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

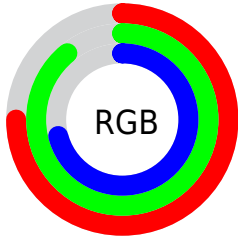
Format	Color
RYB	182, 227, 217
Decimal	12641206
CIELab	86.76, -19.70, 18.25
CIELCh	87, 26.849, 137.186
Yxy	69.5251, 0.3171, 0.3824
Android (android.graphics.Color)	4290831286 (0xFFC0E3B6)
YUV	211.4050, -14.4967, -17.0182
Hunter-Lab	83.3799, -22.4957, 19.5148

Details

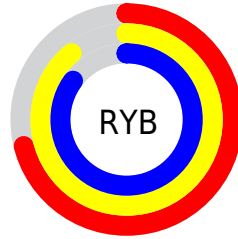
The HunterLab color $83.3799, -22.4957, 19.5148$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.3183, 15.8482, -13.3154$, and the grayscale version is $80.9480, -4.3192, 4.3981$.

A 20% lighter version of the original color is $98.9105, -10.2053, 12.2822$, and $60.4097, -19.4473, 16.4998$ is the 20% darker color. If you saturate the color by 10%, you get $81.5432, -30.4320, 25.7644$, and if you desaturate by 10%, it is $85.4318, -13.8311, 12.4470$.

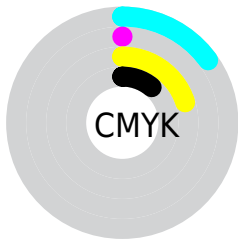
Distribution



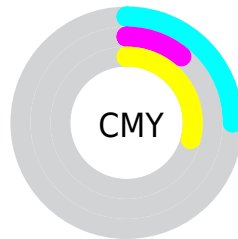
- Red (75%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3799, -22.4957, 19.5148 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 83.3799, -22.4957, 19.5148 by changing the saturation by 10% instead.

■ 83.3799, -22.4957,
19.5148

■ 83.3799, -22.4957,
19.5148

214.2150,
-36.6789, 33.2105

■ 71.5118, -20.8799,
17.9596

■ 108.8720,
-25.6822, 22.5818

■ 60.2657, -19.2362,
16.3785

122.4420,
-27.2590, 24.1014

■ 49.6801, -17.5562,
14.7620

136.5332,
-28.8302, 25.6171

■ 39.7990, -15.8257,
13.0953

151.1270,
-30.3984, 27.1313

■ 30.6769, -14.0231,
11.3563

166.2065,
-31.9658, 28.6462

■ 22.3832, -12.1143,
9.5107

181.7568,

■ 15.0105, -10.0400,

-33.5341, 30.1634

7.5650

197.7638,
-35.1047, 31.6845

■ 8.6530, -10.3805,
6.0571

0.0000, NaN, NaN

■ 83.3799, -22.4957,
19.5148

■ 83.3799, -22.4957,
19.5148

■ 81.5432, -30.4320,
25.7644

■ 85.4318, -13.8311,
12.4470

■ 79.9202, -37.5649,
31.1423

■ 87.6877, -4.5080,
4.6186

■ 78.5145, -43.8366,
35.6136

■ 90.1426, 5.3952,
-3.9033

■ 77.3251, -49.2026,
39.1622

■ 91.3351, 9.7233,
-4.9640

■ 76.3483, -53.6385,
41.7971

■ 75.5764, -57.1449,
43.5579

■ 74.9978, -59.7530,
44.5223

■ 74.5916, -61.5558,
44.8763

■ 74.5857, -61.5822,
44.8813

Harmonies

Analogous

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



83.3817, -11.9191, 24.6960



83.3799, -22.4957, 19.5148



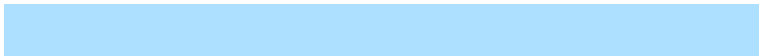
83.3817, -28.0841, 9.7857

Triad

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



83.3817, -22.4975, 19.5158



83.3817, -10.0826, -23.0226



83.3817, 21.5732, 11.4504

Complementary

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



83.3799, -22.4957, 19.5148



73.3183, 15.8482, -13.3154

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.



83.3817, 22.1423, -1.0732



83.3799, -22.4957, 19.5148



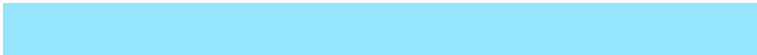
83.3817, 3.2844, -22.3877

Square

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



83.3817, -22.4975, 19.5158



83.3817, -21.2262, -15.4819



83.3817, 15.2687, -13.8641



83.3817, 13.7596, 20.5683

Rectangle

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



83.3799, -22.4957, 19.5148



83.3817, -28.4720, 1.4192



83.3817, 15.2687, -13.8641



83.3817, 22.6348, 7.5421

Sweetspot

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



83.3817, -22.4975, 19.5158



98.4204, -11.8366, 10.9177



83.1143, -6.2628, 19.5340



45.4566, -5.7964, 5.3188

0.0000, NaN, NaN



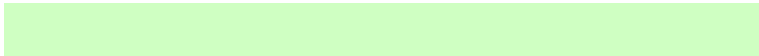
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3817, -22.4975, 19.5158



94.1960, -29.6953, 25.4718



82.9346, -23.5301, 14.2030



40.3023, -6.3644, 5.7385



56.9951, -46.8697, 34.2996



15.6240, -12.1897, 9.4140

Inverse Universe

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



73.3183, 15.8482, -13.3154



80.3033, 23.3143, -19.9606



73.9560, 17.0214, -5.6738



38.0069, 2.3642, -1.7237



29.5121, 61.4999, -65.8860



8.2675, 17.0493, -17.0678

Previews

White Background



This preview shows how the HunterLab color 83.3799, -22.4957, 19.5148 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 83.3799, -22.4957, 19.5148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

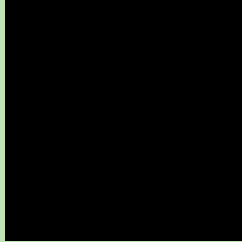
Any Text WCAG AA ✓ Pass

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 83.3799, -22.4957, 19.5148 Background



This preview shows how black text looks on a background with the HunterLab color 83.3799, -22.4957, 19.5148.



This preview shows how white text looks on a background with the HunterLab color 83.3799,

-22.4957, 19.5148.

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

83.3799, -22.4957, 19.5148

Protanopia

83.1319, -5.6453, 21.4609

Deuteranopia

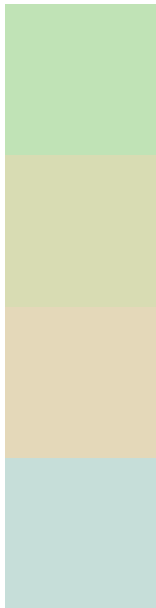
83.2381, 6.0109, 18.3070



Tritanopia

83.1835, -6.7235, -5.9674

Trichromacy



Original Color

83.3799, -22.4957, 19.5148

Protanomaly

83.0903, -12.1108, 20.5560

Deuteranomaly

83.1315, -5.2514, 18.3979

Tritanomaly

83.2214, -12.7957, 4.2883

Monochromacy



Original Color

83.3799, -22.4957, 19.5148

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.6292, -11.3418, 10.4115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3799, -22.4957, 19.5148 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(192, 227, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 227, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3799, -22.4957, 19.5148 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, 182) }
```


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

```
.border{ border-color:rgb(192, 227, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 227, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 227, 182); box-shadow:4px 4px 4px 4px rgb(192, 227, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3799, -22.4957, 19.5148 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, 182) }
```

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

```
.background{ background-color: rgb(192,  
227, 182) }
```

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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