

Converting Colors

HunterLab(83.0681, -19.1365,
20.9468)

Have a look what the booklet for
HunterLab(83.0681, -19.1365,
20.9468) contains.

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Color

**HunterLab(83.0320,
-18.9447, 20.7564)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E0B2
RGB	201, 224, 178
RGB Percent	79%, 88%, 70%
CMY	0.2118, 0.1215, 0.3020
CMYK	0.10, 0.00, 0.21, 0.12
HSL	90°, 43%, 79%
HSV	90°, 21%, 88%
XYZ	58.7789, 68.9431, 52.3288
YIQ	211.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

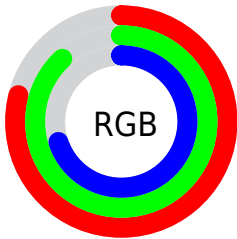
Format	Color
RYB	178, 224, 201
Decimal	13230258
CIELab	86.48, -15.72, 20.02
CIELCh	86, 25.458, 128.134
Yxy	68.9461, 0.3265, 0.3829
Android (android.graphics.Color)	4291420338 (0xFFC9E0B2)
YUV	211.8790, -16.7023, -9.5409
Hunter-Lab	83.0320, -18.9447, 20.7564

Details

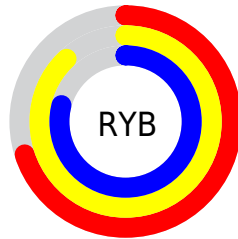
The HunterLab color $83.0320, -18.9447, 20.7564$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $70.4571, 12.1516, -15.7189$, and the grayscale version is $81.1590, -4.3304, 4.4095$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $60.0497, -16.1419, 17.5632$ is the 20% darker color. If you saturate the color by 10%, you get $81.6224, -25.1641, 27.1363$, and if you desaturate by 10%, it is $84.5755, -12.2167, 13.4213$.

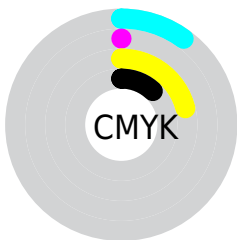
Distribution



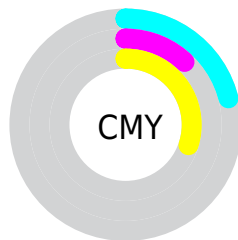
- Red (79%)
- Green (88%)
- Blue (70%)



- Red (70%)
- Yellow (88%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (12%)





- Cyan (21%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0320, -18.9447, 20.7564 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 83.0320, -18.9447, 20.7564 by changing the saturation by 10% instead.


 83.0320, -18.9447,
20.7564

 83.0320, -18.9447,
20.7564


213.7384,
-31.6410, 35.1349

 71.1813, -17.5338,
19.1044


 108.4918,
-21.7529, 24.0002

 59.9536, -16.1077,
17.4194


122.0466,
-23.1533, 25.6016

 49.3874, -14.6610,
15.6905


136.1231,
-24.5552, 27.1951

 39.5273, -13.1830,
13.9006

150.7027,
-25.9605, 28.7838

 30.4278, -11.6577,
12.0248

165.7686,
-27.3707, 30.3704

 22.1590, -10.0594,
10.0241

181.3056,

 14.8144, -8.3433,

-28.7869, 31.9567

8.0239

197.2997,
-30.2100, 33.5444

■ 8.4681, -8.5415,
5.9277

0.0000, NaN, NaN

■ 83.0320, -18.9447,
20.7564

■ 83.0320, -18.9447,
20.7564

■ 81.6224, -25.1641,
27.1363

■ 84.5755, -12.2167,
13.4213

■ 80.3423, -30.8404,
32.5372

■ 86.2458, -5.0067,
5.1598

■ 79.1935, -35.9529,
36.9531

■ 88.0421, 2.6480,
-3.9870

■ 78.1746, -40.4868,
40.3938

■ 89.4942, 8.2251,
-7.3879

■ 77.2829, -44.4367,
42.8893

■ 90.4401, 11.3620,
-6.0945

■ 76.5141, -47.8099,
44.4947

■ 75.8615, -50.6295,
45.2971

■ 75.3380, -52.8535,
45.4976

Harmonies

Analogous

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



83.0338, -7.8532, 24.3410



83.0320, -18.9447, 20.7564



83.0338, -25.8524, 12.6945

Triad

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



83.0338, -18.9467, 20.7574



83.0338, -13.3131, -19.9873



83.0338, 21.0792, 7.7317

Complementary

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



83.0320, -18.9447, 20.7564



70.4571, 12.1516, -15.7189

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.



83.0338, 19.4007, -4.5811



83.0320, -18.9447, 20.7564



83.0338, -0.9605, -21.8448

Square

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



83.0338, -18.9467, 20.7574



83.0338, -22.7382, -11.0988



83.0338, 11.1474, -15.8489



83.0338, 15.6054, 17.5923

Rectangle

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



83.0320, -18.9447, 20.7564



83.0338, -27.4039, 5.2707



83.0338, 11.1474, -15.8489



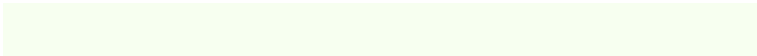
83.0338, 21.3387, 3.7617

Sweetspot

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



83.0338, -18.9467, 20.7574



98.8085, -10.4637, 11.3753



77.9984, 0.0481, 16.0455



45.6548, -5.0938, 5.5513

0.0000, NaN, NaN



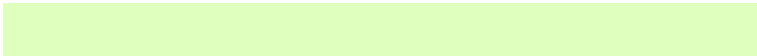
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0338, -18.9467, 20.7574



95.3938, -25.3644, 27.6122



81.2365, -25.5898, 18.8682



39.5880, -5.3496, 5.8688



57.5361, -40.0776, 34.7519



15.3226, -9.8362, 9.2695

Inverse Universe

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



70.4571, 12.1516, -15.7189



77.6525, 18.5957, -24.0611



72.8503, 19.8149, -12.1603



36.8487, 1.4038, -2.0284



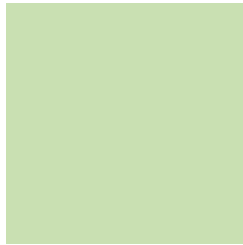
22.8180, 52.8048, -91.6749



6.4353, 14.3947, -21.9966

Previews

White Background



This preview shows how the HunterLab color 83.0320, -18.9447, 20.7564 looks on a white background.

Color Contrast Check

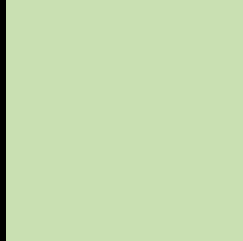
Large Text (above 18pt) WCAG AA × Fail

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 83.0320, -18.9447, 20.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

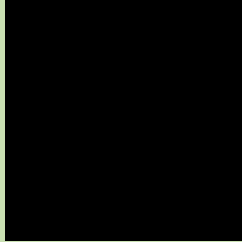
Any Text WCAG AA ✓ Pass

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 83.0320, -18.9447, 20.7564 Background



This preview shows how black text looks on a background with the HunterLab color 83.0320, -18.9447, 20.7564.



This preview shows how white text looks on a background with the HunterLab color 83.0320,

-18.9447, 20.7564.

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

83.0320, -18.9447, 20.7564

Protanopia

82.9613, -6.3844, 22.3900

Deuteranopia

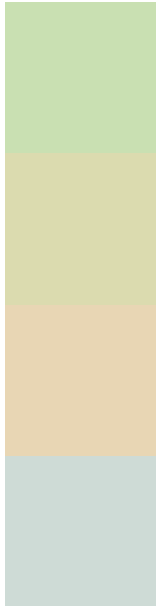
82.8177, 5.8635, 19.8378



Tritanopia

82.8297, -3.3633, -4.7393

Trichromacy



Original Color

83.0320, -18.9447, 20.7564

Protanomaly

82.9568, -11.1590, 21.9354

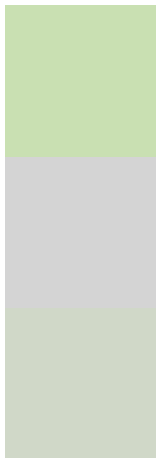
Deuteranomaly

82.7914, -3.5288, 20.0311

Tritanomaly

82.8492, -9.4180, 5.3587

Monochromacy



Original Color

83.0320, -18.9447, 20.7564

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6650, -9.5965, 10.4816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0320, -18.9447, 20.7564 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(201, 224, 178)` looks like.

```
.text, #text, p{  
    color:rgb(201, 224, 178)  
}
```

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(201, 224, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 224, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0320, -18.9447, 20.7564 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(201, 224, 178) }
```


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

```
.border{ border-color:rgb(201, 224, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 224, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 224, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 224, 178); box-shadow:4px 4px 4px 4px rgb(201, 224, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0320, -18.9447, 20.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 224, 178) }
```

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

```
.background{ background-color: rgb(201,  
224, 178) }
```

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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