

Converting Colors

HunterLab(84.2264, -19.9572,
20.4494)

Have a look what the booklet for
HunterLab(84.2264, -19.9572,
20.4494) contains.

HunterLab(84.1030, -19.8363, 20.2775)	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(84.1030,
-19.8363, 20.2775)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E3B6
RGB	201, 227, 182
RGB Percent	79%, 89%, 71%
CMY	0.2118, 0.1098, 0.2863
CMYK	0.11, 0.00, 0.20, 0.11
HSL	95°, 45%, 80%
HSV	95°, 20%, 89%
XYZ	60.0000, 70.7331, 54.7465
YIQ	214.0960, -1.0510, -19.5070

Conversions

Conversions Part 2

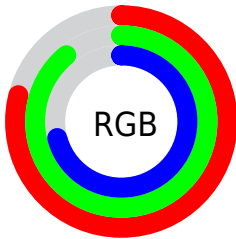
Format	Color
RYB	182, 227, 208
Decimal	13231030
CIELab	87.36, -16.58, 19.16
CIElCh	87, 25.341, 130.866
Yxy	70.7362, 0.3235, 0.3814
Android (android.graphics.Color)	4291421110 (0xFFC9E3B6)
YUV	214.0960, -15.8233, -11.4852
Hunter-Lab	84.1030, -19.8363, 20.2775

Details

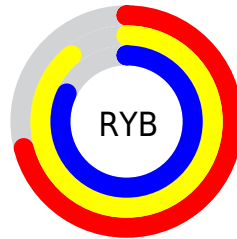
The HunterLab color $84.1030, -19.8363, 20.2775$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.3974, 12.8758, -14.6825$, and the grayscale version is $82.1121, -4.3813, 4.4613$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $61.0681, -16.9948, 17.1682$ is the 20% darker color. If you saturate the color by 10%, you get $82.5417, -26.6647, 26.7354$, and if you desaturate by 10%, it is $85.8187, -12.4469, 12.8898$.

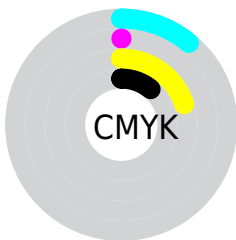
Distribution



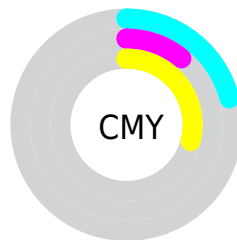
- Red (79%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (82%)



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



- Cyan (21%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1030, -19.8363, 20.2775 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 84.1030, -19.8363, 20.2775 by changing the saturation by 10% instead.

■ 84.1030, -19.8363,
20.2775

■ 84.1030, -19.8363,
20.2775

215.2047,
-32.8545, 34.3220

■ 72.1990, -18.3823,
18.6743

■ 109.6622,
-22.7251, 23.4333

■ 60.9149, -16.9109,
17.0423

123.2637,
-24.1634, 24.9944

■ 50.2890, -15.4163,
15.3715

137.3852,
-25.6019, 26.5497

■ 40.3647, -13.8875,
13.6463

152.0082,
-27.0426, 28.1022

■ 31.1958, -12.3077,
11.8440

167.1161,
-28.4870, 29.6539

■ 22.8506, -10.6507,
9.9291

182.6938,

■ 15.4201, -8.8708,

-29.9365, 31.2068

7.9012

198.7276,
-31.3920, 32.7624

■ 9.0246, -8.4878,
6.3172

0.0000, NaN, NaN

■ 84.1030, -19.8363,
20.2775

■ 84.1030, -19.8363,
20.2775

■ 82.5417, -26.6647,
26.7354

■ 85.8187, -12.4469,
12.8898

■ 81.1313, -32.8875,
32.2309

■ 87.6804, -4.5337,
4.6095

■ 79.8740, -38.4741,
36.7494

■ 89.6865, 3.8561,
-4.5142

■ 78.7690, -43.4010,
40.2933

■ 91.1767, 9.1969,
-5.1775

■ 77.8139, -47.6560,
42.8862

■ 91.3351, 9.7232,
-4.9639

■ 77.0040, -51.2416,
44.5782

■ 76.3322, -54.1783,
45.4534

■ 75.7841, -56.5355,
45.6991

■ 75.7753, -56.5733,
45.7020

Harmonies

Analogous

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



84.1048, -9.0334, 24.2967



84.1030, -19.8363, 20.2775



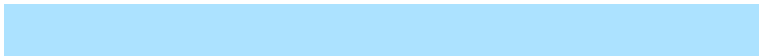
84.1048, -26.2823, 11.8219

Triad

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



84.1048, -19.8383, 20.2785



84.1048, -12.3253, -20.3769



84.1048, 20.7814, 8.8287

Complementary

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



84.1030, -19.8363, 20.2775



72.3974, 12.8758, -14.6825

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.



84.1048, 19.7705, -3.3735



84.1030, -19.8363, 20.2775



84.1048, 0.1476, -21.4942

Square

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



84.1048, -19.8383, 20.2785



84.1048, -22.1253, -12.0312



84.1048, 12.0399, -14.8899



84.1048, 14.7253, 18.3671

Rectangle

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



84.1030, -19.8363, 20.2775



84.1048, -27.4803, 4.2271



84.1048, 12.0399, -14.8899



84.1048, 21.2654, 4.9275

Sweetspot

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



84.1048, -19.8383, 20.2785



98.6991, -10.8502, 11.2464



80.3613, -1.6751, 16.8364



45.5989, -5.2917, 5.4858

0.0000, NaN, NaN



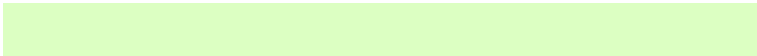
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1048, -19.8383, 20.2785



95.1657, -26.0883, 26.4591



82.6978, -24.8843, 17.6143



40.4783, -5.7351, 5.9406



57.9227, -42.9675, 34.9395



15.9152, -10.9782, 9.6147

Inverse Universe

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



72.3974, 12.8758, -14.6825



78.9933, 19.1769, -21.9987



74.2769, 18.6847, -10.1987



37.8104, 1.7018, -1.9873



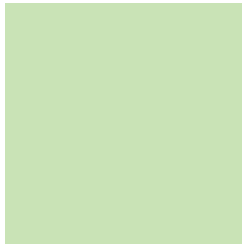
24.7517, 55.4554, -85.3014



7.1212, 15.5516, -21.4159

Previews

White Background



This preview shows how the HunterLab color 84.1030, -19.8363, 20.2775 looks on a white background.

Color Contrast Check

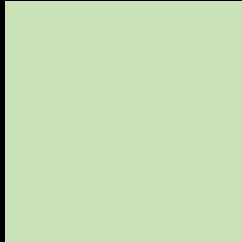
Large Text (above 18pt) WCAG AA × Fail

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 84.1030, -19.8363, 20.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

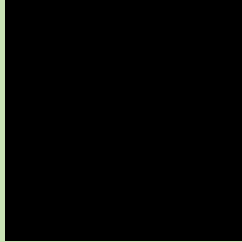
Any Text WCAG AA ✓ Pass

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 84.1030, -19.8363, 20.2775 Background



This preview shows how black text looks on a background with the HunterLab color 84.1030, -19.8363, 20.2775.



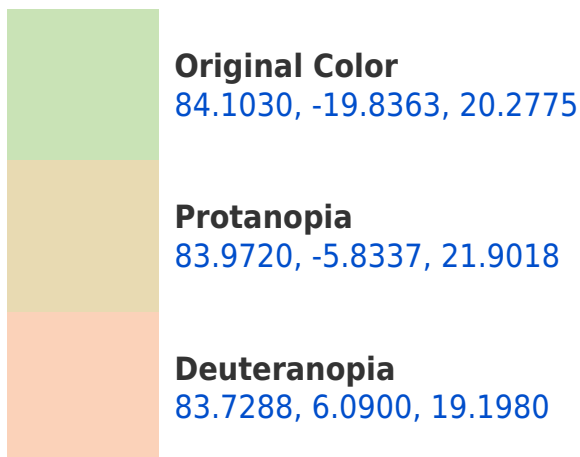
This preview shows how white text looks on a background with the HunterLab color 84.1030,

-19.8363, 20.2775.

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

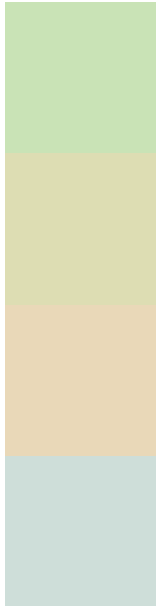




Tritanopia

83.8646, -4.3454, -5.0423

Trichromacy



Original Color

84.1030, -19.8363, 20.2775

Protanomaly

83.8688, -10.9579, 21.3384

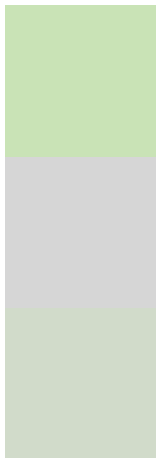
Deuteranomaly

83.6039, -3.6588, 19.2929

Tritanomaly

83.8893, -10.4155, 5.1138

Monochromacy



Original Color

84.1030, -19.8363, 20.2775

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.7542, -10.4682, 10.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1030, -19.8363, 20.2775 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, 227, 182)` looks like.

```
.text, #text, p{  
    color:rgb(201, 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(201, 227, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 227, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1030, -19.8363, 20.2775 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, 227, 182) }
```


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

```
.border{ border-color:rgb(201, 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(201, 227, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 227, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 227, 182);  
box-shadow:4px 4px 4px 4px rgb(201, 227,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1030, -19.8363, 20.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 227, 182) }
```

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

```
.background{ background-color: rgb(201,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor