

Converting Colors

HunterLab(85.6201, -19.6050,
11.0922)

Have a look what the booklet for
HunterLab(85.6201, -19.6050,
11.0922) contains.

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Color

**HunterLab(85.6201,
-19.6050, 11.0922)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E7D0
RGB	195, 231, 208
RGB Percent	76%, 91%, 82%
CMY	0.2353, 0.0941, 0.1843
CMYK	0.16, 0.00, 0.10, 0.09
HSL	142°, 43%, 84%
HSV	142°, 16%, 91%
XYZ	62.4668, 73.3080, 70.5321
YIQ	217.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

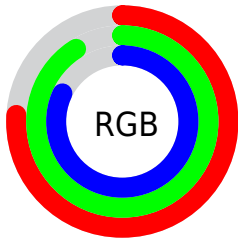
Format	Color
RYB	195, 221, 231
Decimal	12838864
CIELab	88.60, -16.12, 7.29
CIELCh	89, 17.692, 155.680
Yxy	73.3111, 0.3028, 0.3553
Android (android.graphics.Color)	4291028944 (0xFFC3E7D0)
YUV	217.6140, -4.7397, -19.8325
Hunter-Lab	85.6201, -19.6050, 11.0922

Details

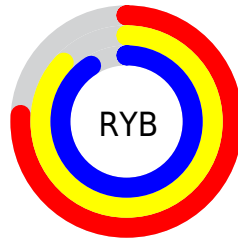
The HunterLab color $85.6201, -19.6050, 11.0922$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.1556, 11.9731, -1.9525$, and the grayscale version is $83.5905, -4.4602, 4.5416$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $62.1738, -16.5099, 8.8683$ is the 20% darker color. If you saturate the color by 10%, you get $83.5315, -28.1762, 15.0673$, and if you desaturate by 10%, it is $87.9720, -10.2767, 7.0909$.

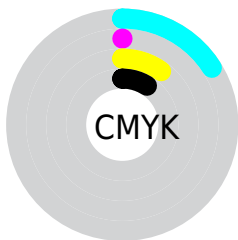
Distribution



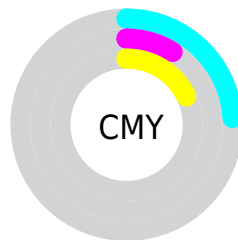
- Red (76%)
- Green (91%)
- Blue (82%)



- Red (76%)
- Yellow (87%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6201, -19.6050, 11.0922 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 85.6201, -19.6050, 11.0922 by changing the saturation by 10% instead.

■ 85.6201, -19.6050,
11.0922

■ 85.6201, -19.6050,
11.0922

217.2769,
-32.4556, 20.7684

■ 73.6413, -18.1755,
10.0996

111.3188,
-22.4491, 13.1265

■ 62.2783, -16.7311,
9.1193

124.9858,
-23.8673, 14.1673

■ 51.5686, -15.2663,
8.1505

139.1704,
-25.2867, 15.2248

■ 41.5547, -13.7710,
7.1901

153.8544,
-26.7092, 16.2993

■ 32.2889, -12.2300,
6.2330

169.0213,
-28.1362, 17.3909

■ 23.8372, -10.6195,
5.2708

184.6562,

■ 16.2873, -8.8985,

-29.5690, 18.4996

4.2882

200.7456,
-31.0086, 19.6254

■ 9.7635, -7.7455,
3.6357

0.0000, NaN, NaN

■ 85.6201, -19.6050,
11.0922

■ 85.6201, -19.6050,
11.0922

■ 83.5315, -28.1762,
15.0673

■ 87.9720, -10.2767,
7.0909

■ 81.7063, -35.8946,
18.9699

■ 90.5737, -0.2819,
3.0974

■ 80.1485, -42.6827,
22.7550

■ 92.4449, 7.0427,
-2.1276

■ 78.8564, -48.4799,
26.3748

■ 92.5390, 7.5455,
-3.4613

■ 77.8237, -53.2514,
29.7822

■ 77.0387, -56.9955,
32.9329

■ 76.4829, -59.7504,
35.7874

■ 76.1297, -61.6033,
38.3117

■ 76.0168, -62.2214,
39.3038

Harmonies

Analogous

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



85.6219, -14.3214, 16.8501



85.6201, -19.6050, 11.0922



85.6219, -20.9350, 3.0347

Triad

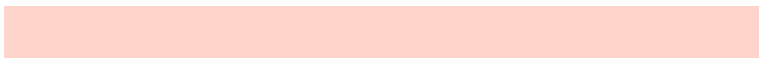
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6219, -19.6067, 11.0934



85.6219, -2.8739, -13.1597



85.6219, 9.7658, 13.6168

Complementary

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



85.6201, -19.6050, 11.0922



78.1556, 11.9731, -1.9525

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.



85.6219, 13.1178, 6.2553



85.6201, -19.6050, 11.0922



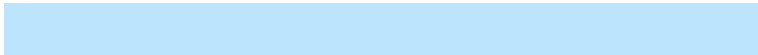
85.6219, 5.6317, -9.6350

Square

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



85.6219, -19.6067, 11.0934



85.6219, -11.5029, -11.5290



85.6219, 11.5750, -2.3135



85.6219, 2.5843, 18.1996

Rectangle

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



85.6201, -19.6050, 11.0922



85.6219, -19.4470, -2.6933



85.6219, 11.5750, -2.3135



85.6219, 11.3909, 11.4151

Sweetspot

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



85.6219, -19.6067, 11.0934



98.5636, -10.8901, 7.6820



87.2139, -14.5499, 18.3863



45.5093, -5.3926, 3.7004

0.0000, NaN, NaN



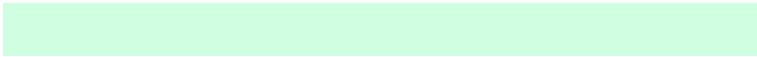
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6219, -19.6067, 11.0934



94.9236, -25.4069, 13.9790



86.1547, -16.6042, 3.4773



40.2178, -6.4547, 3.9922



56.9346, -46.4679, 29.1475



15.5329, -12.2842, 7.1033

Inverse Universe

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



78.1556, 11.9731, -1.9525



84.7419, 17.6941, -3.8008



77.5949, 9.0070, 6.0298



38.1081, 2.4599, 0.3033



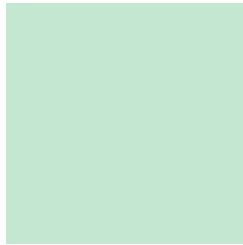
32.7723, 59.8337, -7.5847



9.0072, 16.6185, -3.4306

Previews

White Background



This preview shows how the HunterLab color 85.6201, -19.6050, 11.0922 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 85.6201, -19.6050, 11.0922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

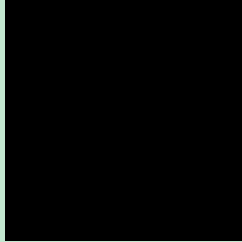
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

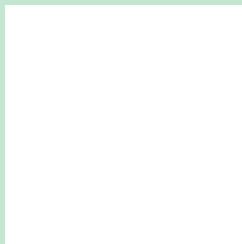
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6201, -19.6050, 11.0922 Background



This preview shows how black text looks on a background with the HunterLab color 85.6201, -19.6050, 11.0922.



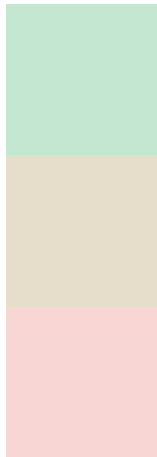
This preview shows how white text looks on a background with the HunterLab color 85.6201, -19.6050, 11.0922.

-19.6050, 11.0922.

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

85.6201, -19.6050, 11.0922

Protanopia

85.3509, -4.4969, 13.2657

Deuteranopia

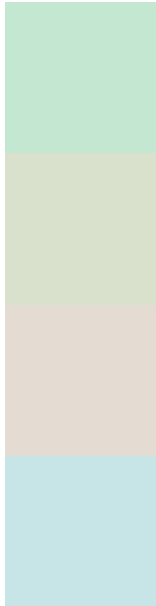
85.1883, 6.3169, 9.7109



Tritanopia

85.6399, -8.9436, -6.6397

Trichromacy



Original Color

85.6201, -19.6050, 11.0922

Protanomaly

85.4458, -10.4837, 12.3904

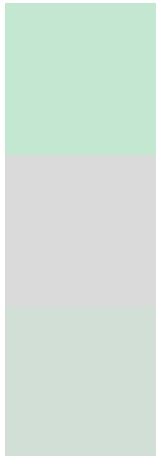
Deuteranomaly

85.0491, -3.5559, 9.8389

Tritanomaly

85.6729, -12.9987, 0.2437

Monochromacy



Original Color

85.6201, -19.6050, 11.0922

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4583, -10.2075, 7.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6201, -19.6050, 11.0922 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(195, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(195, 231, 208)  
}
```

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(195, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 231, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6201, -19.6050, 11.0922 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(195, 231, 208) }
```


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

```
.border{ border-color:rgb(195, 231, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 231, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(195, 231,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6201, -19.6050, 11.0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 231, 208) }
```

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

```
.background{ background-color: rgb(195,  
231, 208) }
```

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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