

Converting Colors

HunterLab(84.0059, -22.5589,
12.3687)

Have a look what the booklet for
HunterLab(84.0059, -22.5589,
12.3687) contains.

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Color

**HunterLab(84.0059,
-22.5589, 12.3687)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E5C9
RGB	185, 229, 201
RGB Percent	73%, 90%, 79%
CMY	0.2745, 0.1019, 0.2118
CMYK	0.19, 0.00, 0.12, 0.10
HSL	142°, 46%, 81%
HSV	142°, 19%, 90%
XYZ	58.5695, 70.5699, 65.7927
YIQ	212.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

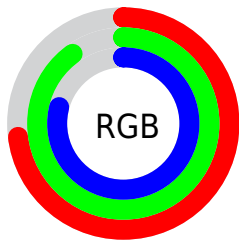
Format	Color
RYB	185, 217, 229
Decimal	12182985
CIELab	87.28, -19.67, 8.98
CIELCh	87, 21.625, 155.469
Yxy	70.5729, 0.3005, 0.3620
Android (android.graphics.Color)	4290373065 (0xFFB9E5C9)
YUV	212.6520, -5.7444, -24.2508
Hunter-Lab	84.0059, -22.5589, 12.3687

Details

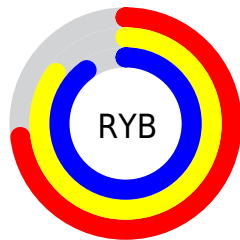
The HunterLab color $84.0059, -22.5589, 12.3687$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.9411, 15.7542, -3.3521$, and the grayscale version is $81.4521, -4.3461, 4.4254$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.6787, -19.2006, 10.0817$ is the 20% darker color. If you saturate the color by 10%, you get $82.0345, -30.7393, 16.2638$, and if you desaturate by 10%, it is $86.2397, -13.5971, 8.4360$.

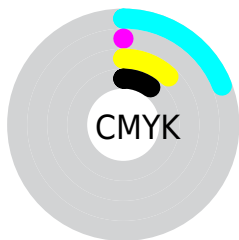
Distribution



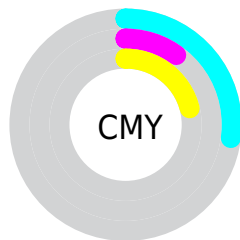
- Red (73%)
- Green (90%)
- Blue (79%)



- Red (73%)
- Yellow (85%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)





- Cyan (27%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0059, -22.5589, 12.3687 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 84.0059, -22.5589, 12.3687 by changing the saturation by 10% instead.


 84.0059, -22.5589,
12.3687

 84.0059, -22.5589,
12.3687


215.0718,
-36.7319, 22.6301

 72.1067, -20.9451,
11.2943


 109.5561,
-25.7417, 14.5531

 60.8277, -19.3042,
10.2267


123.1533,
-27.3171, 15.6636

 50.2071, -17.6277,
9.1637


137.2708,
-28.8872, 16.7878

 40.2886, -15.9017,
8.1005

151.8899,
-30.4544, 17.9263

 31.1260, -14.1050,
7.0293

166.9940,
-32.0209, 19.0795

 22.7877, -12.2046,
5.9376

182.5680,

 15.3649, -10.1430,

-33.5884, 20.2478

4.8024

198.5982,
-35.1584, 21.4313

■ 8.9756, -10.0304,
4.6351

0.0000, NaN, NaN

■ 84.0059, -22.5589,
12.3687

■ 84.0059, -22.5589,
12.3687

■ 82.0345, -30.7393,
16.2638

■ 86.2397, -13.5971,
8.4360

■ 80.3246, -38.0475,
20.0746

■ 88.7237, -3.9424,
4.5013

■ 78.8789, -44.4128,
23.7560

■ 91.4504, 6.3090,
0.5989

■ 77.6940, -49.7836,
27.2608

■ 91.9354, 8.6335,
-4.2121

■ 76.7620, -54.1369,
30.5432

■ 76.0689, -57.4841,
33.5609

■ 75.5941, -59.8791,
36.2767

■ 75.2990, -61.4638,
38.6516

■ 75.2794, -61.5706,
38.8206

Harmonies

Analogous

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



84.0077, -16.2031, 19.1260



84.0059, -22.5589, 12.3687



84.0077, -24.1799, 2.6678

Triad

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



84.0077, -22.5605, 12.3698



84.0077, -2.4982, -17.5701



84.0077, 13.1079, 15.2492

Complementary

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



84.0059, -22.5589, 12.3687



74.9411, 15.7542, -3.3521

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.



84.0077, 17.2058, 6.4342



84.0059, -22.5589, 12.3687



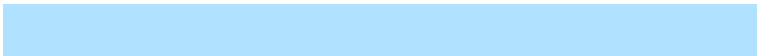
84.0077, 7.9087, -13.1639

Square

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



84.0077, -22.5605, 12.3698



84.0077, -12.9381, -15.4620



84.0077, 15.2568, -4.0516



84.0077, 4.3121, 20.6355

Rectangle

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



84.0059, -22.5589, 12.3687



84.0077, -22.4292, -4.3755



84.0077, 15.2568, -4.0516



84.0077, 15.1002, 12.6336

Sweetspot

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



84.0077, -22.5605, 12.3698



98.2860, -11.9724, 8.1151



85.8957, -16.5006, 20.9570



45.3882, -5.8658, 3.8897

0.0000, NaN, NaN



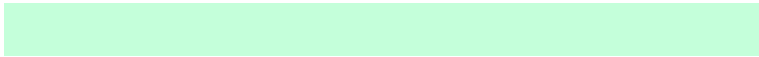
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0077, -22.5605, 12.3698



93.9935, -29.2207, 15.7070



84.6471, -18.9340, 3.2232



40.2186, -6.4504, 3.9813



56.9392, -46.4393, 29.0802



15.5342, -12.2755, 7.0829

Inverse Universe

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



74.9411, 15.7542, -3.3521



81.7433, 22.6095, -5.5167



74.2601, 12.1869, 6.3403



38.1072, 2.4554, 0.3151



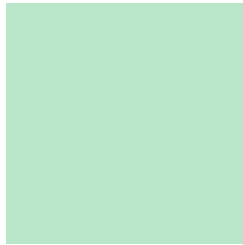
32.7566, 59.7774, -7.3656



9.0033, 16.6043, -3.3758

Previews

White Background



This preview shows how the HunterLab color 84.0059, -22.5589, 12.3687 looks on a white background.

Color Contrast Check

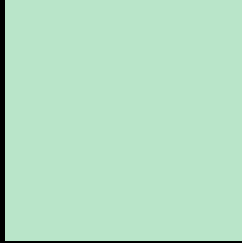
Large Text (above 18pt) WCAG AA × Fail

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 84.0059, -22.5589, 12.3687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

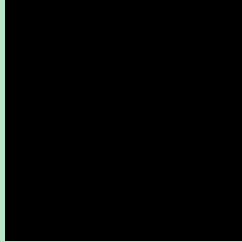
Any Text WCAG AA ✓ Pass

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 84.0059, -22.5589, 12.3687 Background



This preview shows how black text looks on a background with the HunterLab color 84.0059, -22.5589, 12.3687.



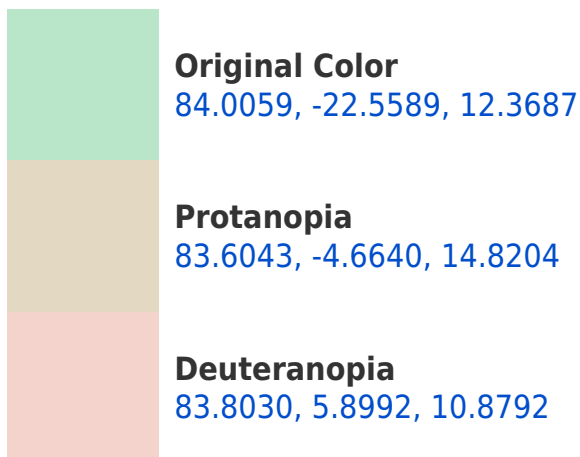
This preview shows how white text looks on a background with the HunterLab color 84.0059,

-22.5589, 12.3687.

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

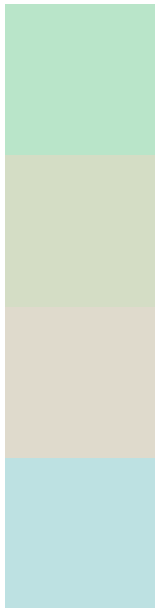




Tritanopia

83.8646, -10.5369, -7.3411

Trichromacy



Original Color

84.0059, -22.5589, 12.3687

Protanomaly

83.5112, -11.3024, 13.7586

Deuteranomaly

83.7797, -5.1394, 11.1067

Tritanomaly

83.7617, -15.2276, 0.4167

Monochromacy



Original Color

84.0059, -22.5589, 12.3687

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.4397, -11.1761, 7.2204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0059, -22.5589, 12.3687 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(185, 229, 201)` looks like.

```
.text, #text, p{  
    color:rgb(185, 229, 201)  
}
```

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(185, 229, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 229, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0059, -22.5589, 12.3687 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(185, 229, 201) }
```


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

```
.border{ border-color:rgb(185, 229, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 229, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 229, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 229, 201);  
box-shadow:4px 4px 4px 4px rgb(185, 229,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0059, -22.5589, 12.3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 229, 201) }
```

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

```
.background{ background-color: rgb(185,  
229, 201) }
```

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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