

Converting Colors

HunterLab(85.8999, -20.3049,
14.5052)

Have a look what the booklet for
HunterLab(85.8999, -20.3049,
14.5052) contains.

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Color

**HunterLab(85.9861,
-20.3406, 14.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E8C9
RGB	198, 232, 201
RGB Percent	78%, 91%, 79%
CMY	0.2235, 0.0902, 0.2118
CMYK	0.15, 0.00, 0.13, 0.09
HSL	125°, 43%, 84%
HSV	125°, 15%, 91%
XYZ	62.6880, 73.9361, 66.2255
YIQ	218.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

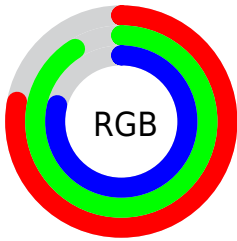
Format	Color
RYB	198, 229, 232
Decimal	13035721
CIELab	88.89, -16.89, 11.40
CIELCh	89, 20.378, 145.998
Yxy	73.9392, 0.3090, 0.3645
Android (android.graphics.Color)	4291225801 (0xFFC6E8C9)
YUV	218.3000, -8.5289, -17.8031
Hunter-Lab	85.9861, -20.3406, 14.5258

Details

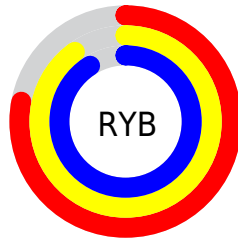
The HunterLab color $85.9861, -20.3406, 14.5258$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.5003, 12.6963, -6.0766$, and the grayscale version is $83.9024, -4.4768, 4.5586$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5192, -17.2071, 12.0448$ is the 20% darker color. If you saturate the color by 10%, you get $83.7235, -29.8618, 20.5459$, and if you desaturate by 10%, it is $88.5451, -9.9202, 8.0399$.

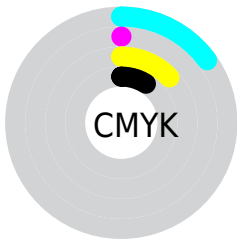
Distribution



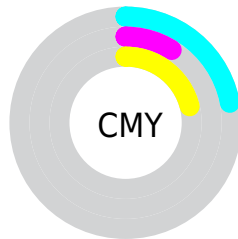
- Red (78%)
- Green (91%)
- Blue (79%)



- Red (78%)
- Yellow (90%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9861, -20.3406, 14.5258 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 85.9861, -20.3406, 14.5258 by changing the saturation by 10% instead.

■ 85.9861, -20.3406,
14.5258

■ 85.9861, -20.3406,
14.5258

217.7759,
-33.4771, 25.6784

■ 73.9894, -18.8723,
13.3294

111.7182,
-23.2570, 16.9363

■ 62.6075, -17.3869,
12.1324

125.4009,
-24.7090, 18.1524

■ 51.8778, -15.8784,
10.9313

139.6007,
-26.1609, 19.3781

■ 41.8425, -14.3362,
9.7193

154.2993,
-27.6147, 20.6143

■ 32.5535, -12.7442,
8.4859

169.4803,
-29.0721, 21.8619

■ 24.0764, -11.0775,
7.2145

185.1290,

■ 16.4981, -9.2933,

-30.5343, 23.1215

5.8764

201.2317,
-32.0023, 24.3936

■ 9.9414, -7.9994,
5.3170

0.0000, NaN, NaN

■ 85.9861, -20.3406,
14.5258

■ 85.9861, -20.3406,
14.5258

■ 83.7235, -29.8618,
20.5459

■ 88.5451, -9.9202,
8.0399

■ 81.7592, -38.3619,
26.0220

■ 91.3844, 1.2831,
1.1602

■ 80.0988, -45.7407,
30.8860

■ 92.8419, 7.0023,
-3.0864

■ 78.7410, -51.9206,
35.0801

■ 77.6791, -56.8582,
38.5637

■ 76.8995, -60.5540,
41.3188

■ 76.3809, -63.0605,
43.3537

■ 76.0922, -64.4917,
44.7063

■ 76.0055, -64.9295,
45.1639

Harmonies

Analogous

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



85.9879, -13.0696, 19.8960



85.9861, -20.3406, 14.5258



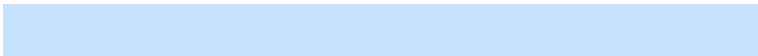
85.9879, -23.3990, 5.9800

Triad

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



85.9879, -20.3424, 14.5269



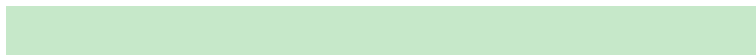
85.9879, -5.9652, -16.2213



85.9879, 13.8651, 12.5062

Complementary

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



85.9861, -20.3406, 14.5258



79.5003, 12.6963, -6.0766

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.



85.9879, 15.9831, 3.3605



85.9861, -20.3406, 14.5258



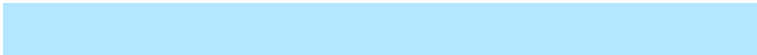
85.9879, 4.2258, -13.9512

Square

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



85.9879, -20.3424, 14.5269



85.9879, -15.3482, -12.3741



85.9879, 12.3790, -6.4883



85.9879, 6.7189, 18.8289

Rectangle

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



85.9861, -20.3406, 14.5258



85.9879, -22.7450, -0.6533



85.9879, 12.3790, -6.4883



85.9879, 15.2027, 9.6932

Sweetspot

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



85.9879, -20.3424, 14.5269



98.7583, -10.2745, 8.4751



88.5887, -11.1258, 18.6360



45.5847, -5.1761, 4.1821

0.0000, NaN, NaN



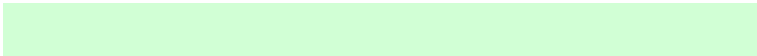
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9879, -20.3424, 14.5269



94.8165, -26.4065, 18.5367



86.4728, -17.6050, 7.5738



40.1369, -6.9072, 5.1516



56.6364, -48.3346, 33.5499



15.4192, -12.9936, 8.7769

Inverse Universe

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



79.5003, 12.6963, -6.0766



85.9488, 18.7875, -9.6398



78.9351, 9.7104, 1.9396



38.1997, 2.9502, -0.9974



34.8706, 67.2744, -36.0507



9.5133, 18.4069, -10.2487

Previews

White Background



This preview shows how the HunterLab color 85.9861, -20.3406, 14.5258 looks on a white background.

Color Contrast Check

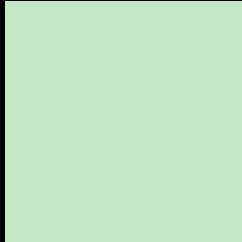
Large Text (above 18pt) WCAG AA × Fail

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 85.9861, -20.3406, 14.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

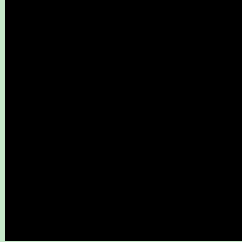
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

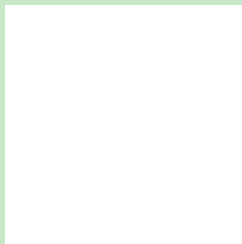
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9861, -20.3406, 14.5258 Background



This preview shows how black text looks on a background with the HunterLab color 85.9861, -20.3406, 14.5258.



This preview shows how white text looks on a background with the HunterLab color 85.9861,

-20.3406, 14.5258.

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
Protanopia
Deuteranopia

85.9861, -20.3406, 14.5258
85.7623, -5.0372, 16.6538
85.7145, 6.1517, 13.4091



Tritanopia

85.9671, -7.7907, -6.1923

Trichromacy



Original Color

85.9861, -20.3406, 14.5258

Protanomaly

85.8403, -11.0962, 15.7987

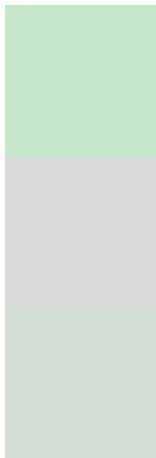
Deuteranomaly

85.5456, -3.8204, 13.4869

Tritanomaly

85.8165, -12.6812, 1.9471

Monochromacy



Original Color

85.9861, -20.3406, 14.5258

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4853, -10.2319, 8.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9861, -20.3406, 14.5258 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(198, 232, 201)` looks like.

```
.text, #text, p{  
    color:rgb(198, 232, 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(198, 232, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 232, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9861, -20.3406, 14.5258 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(198, 232, 201) }
```


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

```
.border{ border-color:rgb(198, 232, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 232, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 232, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 232, 201);  
box-shadow:4px 4px 4px 4px rgb(198, 232,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9861, -20.3406, 14.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 232, 201) }
```

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

```
.background{ background-color: rgb(198,  
232, 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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