

Converting Colors

HunterLab(87.0037, -20.4494,
15.4034)

Have a look what the booklet for
HunterLab(87.0037, -20.4494,
15.4034) contains.

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Color

**HunterLab(86.8793,
-20.4376, 15.4663)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EAC9
RGB	201, 234, 201
RGB Percent	79%, 92%, 79%
CMY	0.2118, 0.0823, 0.2118
CMYK	0.14, 0.00, 0.14, 0.08
HSL	120°, 44%, 85%
HSV	120°, 14%, 92%
XYZ	64.0528, 75.4801, 66.4515
YIQ	220.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

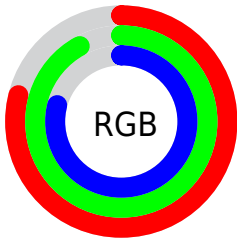
Format	Color
R _Y B	201, 234, 234
Decimal	13232841
CIE Lab	89.62, -16.88, 12.45
CIE LCh	90, 20.980, 143.587
Yxy	75.4833, 0.3110, 0.3664
Android (android.graphics.Color)	4291422921 (0xFFC9EAC9)
YUV	220.3710, -9.5499, -16.9884
Hunter-Lab	86.8793, -20.4376, 15.4663

Details

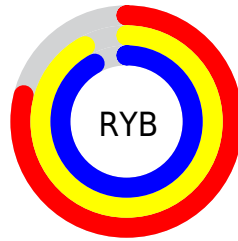
The HunterLab color $86.8793, -20.4376, 15.4663$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.7514, 12.6946, -7.1754$, and the grayscale version is $84.8041, -4.5249, 4.6076$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3644, -17.3070, 12.9130$ is the 20% darker color. If you saturate the color by 10%, you get $84.5368, -30.3522, 22.1661$, and if you desaturate by 10%, it is $89.5342, -9.5563, 8.1144$.

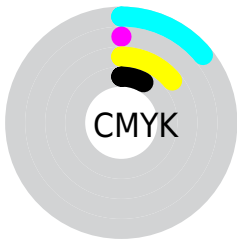
Distribution



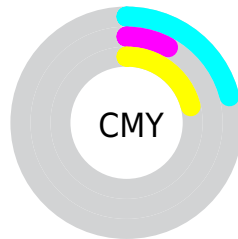
- Red (79%)
- Green (92%)
- Blue (79%)



- Red (79%)
- Yellow (92%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8793, -20.4376, 15.4663 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 86.8793, -20.4376, 15.4663 by changing the saturation by 10% instead.

■ 86.8793, -20.4376,
15.4663

■ 86.8793, -20.4376,
15.4663

218.9925,
-33.5715, 27.0098

■ 74.8391, -18.9708,
14.2164

112.6926,
-23.3523, 17.9760

■ 63.4114, -17.4872,
12.9628

126.4135,
-24.8037, 19.2384

■ 52.6331, -15.9813,
11.7013

140.6500,
-26.2553, 20.5085

■ 42.5458, -14.4426,
10.4243

155.3841,
-27.7089, 21.7876

■ 33.2007, -12.8556,
9.1202

170.5996,
-29.1662, 23.0766

■ 24.6621, -11.1963,
7.7708

186.2816,

■ 17.0151, -9.4236,

-30.6284, 24.3763

6.3452

202.4167,
-32.0966, 25.6872

■ 10.3790, -7.8447,
5.6156

0.0000, NaN, NaN

■ 86.8793, -20.4376,
15.4663

■ 86.8793, -20.4376,
15.4663

■ 84.5368, -30.3522,
22.1661

■ 89.5342, -9.5563,
8.1144

■ 82.5094, -39.1677,
28.1245

■ 92.4845, 2.1643,
0.1973

■ 80.8030, -46.7757,
33.2674

■ 93.4497, 5.9176,
-2.3378

■ 79.4161, -53.0934,
37.5387

■ 78.3412, -58.0775,
40.9087

■ 77.5632, -61.7343,
43.3815

■ 77.0587, -64.1291,
45.0010

■ 76.7929, -65.3979,
45.8592

■ 76.7128, -65.7812,
46.1184

Harmonies

Analogous

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



86.8812, -12.6452, 20.6853



86.8793, -20.4376, 15.4663



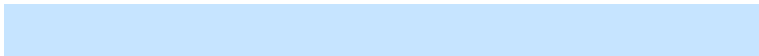
86.8812, -23.9781, 6.8667

Triad

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



86.8812, -20.4394, 15.4674



86.8812, -6.9049, -16.8247



86.8812, 14.8354, 12.1339

Complementary

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



86.8793, -20.4376, 15.4663



80.7514, 12.6946, -7.1754

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.



86.8812, 16.5521, 2.5359



86.8793, -20.4376, 15.4663



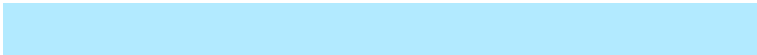
86.8812, 3.6651, -14.9785

Square

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



86.8812, -20.4394, 15.4674



86.8812, -16.4092, -12.3625



86.8812, 12.3750, -7.5830



86.8812, 7.7902, 18.9280

Rectangle

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



86.8793, -20.4376, 15.4663



86.8812, -23.5745, 0.0508



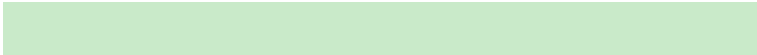
86.8812, 12.3750, -7.5830



86.8812, 16.0683, 9.1610

Sweetspot

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



86.8812, -20.4394, 15.4674



98.7304, -10.4287, 8.8736



89.7546, -10.1008, 18.6266



45.5695, -5.2603, 4.3996

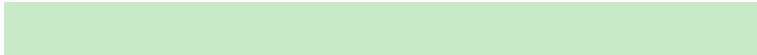
0.0000, NaN, NaN



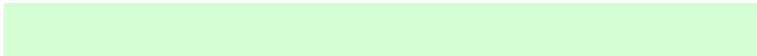
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8812, -20.4394, 15.4674



94.9742, -25.9028, 19.3288



87.3511, -17.7867, 8.7234



41.0636, -7.2296, 5.6574



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6874

Inverse Universe

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



80.7514, 12.6946, -7.1754



86.8286, 18.1568, -10.7802



80.1892, 9.7230, 0.7915



39.1329, 3.1991, -1.4692



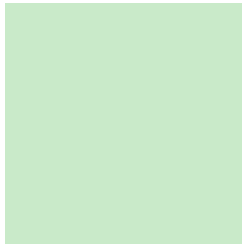
36.2876, 71.3425, -47.8592



10.1686, 19.9917, -13.4113

Previews

White Background



This preview shows how the HunterLab color 86.8793, -20.4376, 15.4663 looks on a white background.

Color Contrast Check

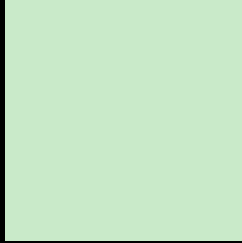
Large Text (above 18pt) WCAG AA × Fail

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 86.8793, -20.4376, 15.4663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

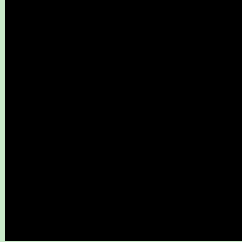
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

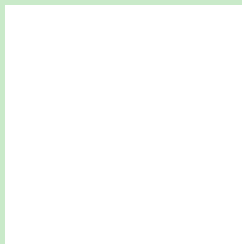
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8793, -20.4376, 15.4663 Background



This preview shows how black text looks on a background with the HunterLab color 86.8793, -20.4376, 15.4663.



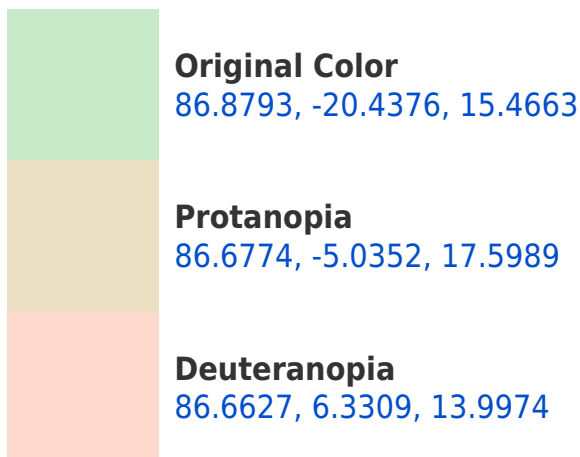
This preview shows how white text looks on a background with the HunterLab color 86.8793,

-20.4376, 15.4663.

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

86.9198, -7.5548, -6.0462

Trichromacy



Original Color

86.8793, -20.4376, 15.4663

Protanomaly

86.7479, -11.1292, 16.7434

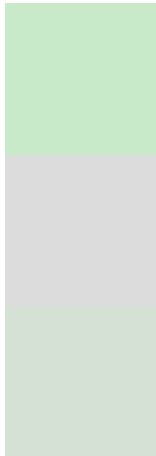
Deuteranomaly

86.4853, -3.6796, 14.0642

Tritanomaly

86.7675, -12.4527, 2.0923

Monochromacy



Original Color

86.8793, -20.4376, 15.4663

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.3233, -10.4543, 8.6492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8793, -20.4376, 15.4663 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, 234, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 234, 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(201, 234, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 234, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8793, -20.4376, 15.4663 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, 234, 201) }
```


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

```
.border{ border-color:rgb(201, 234, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 234, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 234, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 234, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 234,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8793, -20.4376, 15.4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 234, 201) }
```

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

```
.background{ background-color: rgb(201,  
234, 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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