

Converting Colors

HunterLab(86.2427, -20.9462,
13.5053)

Have a look what the booklet for
HunterLab(86.2427, -20.9462,
13.5053) contains.

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Color

**HunterLab(86.2399,
-20.9298, 13.4995)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E9CC
RGB	196, 233, 204
RGB Percent	77%, 91%, 80%
CMY	0.2314, 0.0863, 0.2000
CMYK	0.16, 0.00, 0.12, 0.09
HSL	133°, 46%, 84%
HSV	133°, 16%, 91%
XYZ	62.8030, 74.3732, 68.1722
YIQ	218.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

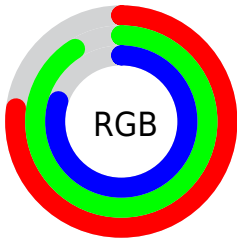
Format	Color
RYB	196, 226, 233
Decimal	12904908
CIELab	89.10, -17.52, 10.11
CIELCh	89, 20.224, 150.015
Yxy	74.3764, 0.3058, 0.3622
Android (android.graphics.Color)	4291094988 (0xFFC4E9CC)
YUV	218.6310, -7.2131, -19.8474
Hunter-Lab	86.2399, -20.9298, 13.4995

Details

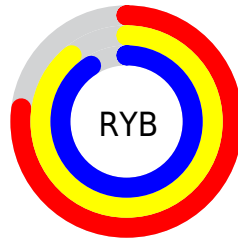
The HunterLab color **86.2399, -20.9298, 13.4995** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **78.8933, 13.3860, -4.6885**, and the grayscale version is **84.0410, -4.4842, 4.5661**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **62.7671, -17.7516, 11.1103** is the 20% darker color. If you saturate the color by 10%, you get **84.0624, -30.0173, 18.6112**, and if you desaturate by 10%, it is **88.6994, -11.0040, 8.1452**.

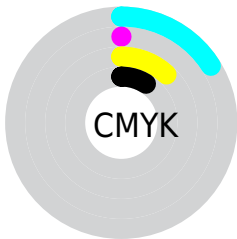
Distribution



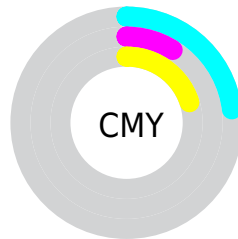
- Red (77%)
- Green (91%)
- Blue (80%)



- Red (77%)
- Yellow (89%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2399, -20.9298, 13.4995 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 86.2399, -20.9298, 13.4995 by changing the saturation by 10% instead.

■ 86.2399, -20.9298,
13.4995

■ 86.2399, -20.9298,
13.4995

218.1218,
-34.2971, 24.1885

■ 74.2308, -19.4301,
12.3675

111.9952,
-23.9045, 15.7914

■ 62.8359, -17.9114,
11.2392

125.6887,
-25.3838, 16.9524

■ 52.0923, -16.3675,
10.1120

139.8989,
-26.8620, 18.1252

■ 42.0422, -14.7872,
8.9802

154.6076,
-28.3411, 19.3107

■ 32.7372, -13.1539,
7.8353

169.7985,
-29.8230, 20.5094

■ 24.2426, -11.4416,
6.6635

185.4567,

■ 16.6447, -9.6059,

-31.3089, 21.7217

5.4407

201.5686,
-32.8000, 22.9480

■ 10.0653, -8.2166,
4.7467

0.0000, NaN, NaN

■ 86.2399, -20.9298,
13.4995

■ 86.2399, -20.9298,
13.4995

■ 84.0624, -30.0173,
18.6112

■ 88.6994, -11.0040,
8.1452

■ 82.1679, -38.1571,
23.4165

■ 91.4261, -0.3442,
2.6023

■ 80.5609, -45.2602,
27.8568

■ 93.1454, 6.4598,
-2.7120

■ 79.2400, -51.2575,
31.8765

■ 78.1982, -56.1103,
35.4276

■ 77.4228, -59.8185,
38.4741

■ 76.8937, -62.4282,
40.9936

■ 76.5814, -64.0413,
42.9792

■ 76.4946, -64.5041,
43.6343

Harmonies

Analogous

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



86.2417, -14.1914, 19.3259



86.2399, -20.9298, 13.4995



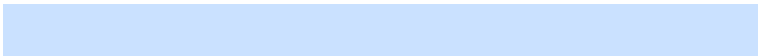
86.2417, -23.3404, 4.6894

Triad

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



86.2417, -20.9315, 13.5006



86.2417, -4.6011, -16.1045



86.2417, 13.0260, 13.5082

Complementary

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



86.2399, -20.9298, 13.4995



78.8933, 13.3860, -4.6885

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.



86.2417, 15.8775, 4.6993



86.2399, -20.9298, 13.4995



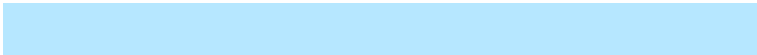
86.2417, 5.4167, -13.0569

Square

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



86.2417, -20.9315, 13.5006



86.2417, -14.1828, -13.0628



86.2417, 13.0316, -5.1512



86.2417, 5.4073, 19.3299

Rectangle

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



86.2399, -20.9298, 13.4995



86.2417, -22.2571, -1.9327



86.2417, 13.0316, -5.1512



86.2417, 14.5892, 10.8340

Sweetspot

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



86.2417, -20.9315, 13.5006



98.5061, -11.2087, 8.5044



88.5275, -13.0860, 19.3439



45.4791, -5.5602, 4.1324

0.0000, NaN, NaN



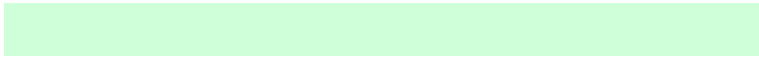
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2417, -20.9315, 13.5006



94.7268, -26.5282, 16.8071



86.7672, -17.9629, 5.9746



41.1284, -6.8668, 4.7280



57.6329, -48.5069, 32.6764



16.1931, -13.3229, 8.5203

Inverse Universe

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



78.8933, 13.3860, -4.6885



84.9891, 18.9817, -7.2975



78.3039, 10.2773, 3.6833



39.0573, 2.7952, -0.3980



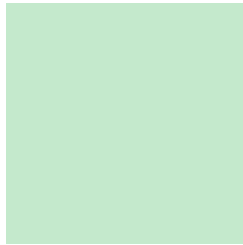
34.3220, 64.4592, -21.8665



9.6894, 18.3165, -7.0965

Previews

White Background



This preview shows how the HunterLab color 86.2399, -20.9298, 13.4995 looks on a white background.

Color Contrast Check

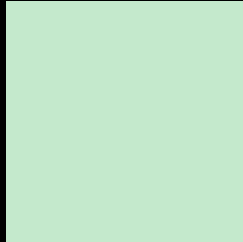
Large Text (above 18pt) WCAG AA × Fail

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 86.2399, -20.9298, 13.4995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

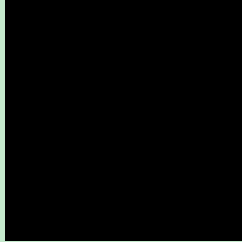
Any Text WCAG AA ✓ Pass

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 86.2399, -20.9298, 13.4995 Background



This preview shows how black text looks on a background with the HunterLab color 86.2399, -20.9298, 13.4995.



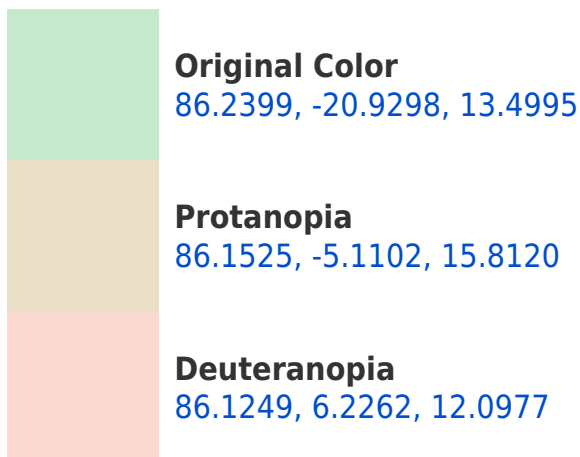
This preview shows how white text looks on a background with the HunterLab color 86.2399,

-20.9298, 13.4995.

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

86.1552, -8.6866, -6.5126

Trichromacy



Original Color

86.2399, -20.9298, 13.4995

Protanomaly

86.2385, -11.1476, 14.9539

Deuteranomaly

85.8699, -4.0575, 12.0826

Tritanomaly

86.0414, -13.3975, 1.1967

Monochromacy



Original Color

86.2399, -20.9298, 13.4995

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.8618, -10.4034, 7.6614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2399, -20.9298, 13.4995 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(196, 233, 204)` looks like.

```
.text, #text, p{  
    color:rgb(196, 233, 204)  
}
```

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(196, 233, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 233, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2399, -20.9298, 13.4995 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(196, 233, 204) }
```


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

```
.border{ border-color:rgb(196, 233, 204) }
```

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

Here you see how a box with a 4 pixel rgb(196, 233, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 233, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 233, 204);  
box-shadow:4px 4px 4px 4px rgb(196, 233,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2399, -20.9298, 13.4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 233, 204) }
```

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

```
.background{ background-color: rgb(196,  
233, 204) }
```

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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