

Converting Colors

HunterLab(86.1913, -21.1404,
14.9317)

Have a look what the booklet for
HunterLab(86.1913, -21.1404,
14.9317) contains.

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Color

**HunterLab(86.2353,
-21.1123, 14.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E9C9
RGB	197, 233, 201
RGB Percent	77%, 91%, 79%
CMY	0.2274, 0.0863, 0.2118
CMYK	0.15, 0.00, 0.14, 0.09
HSL	127°, 45%, 84%
HSV	127°, 15%, 91%
XYZ	62.7075, 74.3653, 66.3072
YIQ	218.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

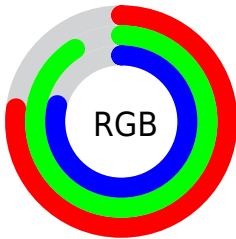
Format	Color
RYB	197, 229, 233
Decimal	12970441
CIELab	89.10, -17.72, 11.68
CIELCh	89, 21.222, 146.622
Yxy	74.3684, 0.3083, 0.3657
Android (android.graphics.Color)	4291160521 (0xFFC5E9C9)
YUV	218.5880, -8.6709, -18.9327
Hunter-Lab	86.2353, -21.1123, 14.7760

Details

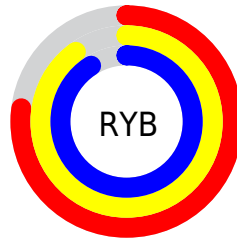
The HunterLab color $86.2353, -21.1123, 14.7760$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.3190, 13.5803, -6.2992$, and the grayscale version is $84.0280, -4.4835, 4.5654$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.7619, -17.9230, 12.2830$ is the 20% darker color. If you saturate the color by 10%, you get $83.9954, -30.5415, 20.6338$, and if you desaturate by 10%, it is $88.7706, -10.7849, 8.4888$.

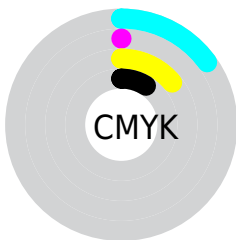
Distribution



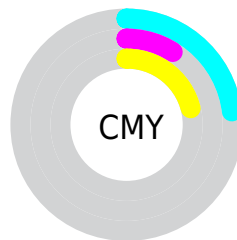
- Red (77%)
- Green (91%)
- Blue (79%)



- Red (77%)
- Yellow (90%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2353, -21.1123, 14.7760 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 86.2353, -21.1123, 14.7760 by changing the saturation by 10% instead.

■ 86.2353, -21.1123,
14.7760

■ 86.2353, -21.1123,
14.7760

218.1156,
-34.5554, 26.0320

■ 74.2264, -19.6022,
13.5654

111.9902,
-24.1063, 17.2127

■ 62.8318, -18.0725,
12.3535

125.6835,
-25.5946, 18.4411

■ 52.0884, -16.5168,
11.1365

139.8935,
-27.0814, 19.6785

■ 42.0385, -14.9237,
9.9073

154.6021,
-28.5689, 20.9261

■ 32.7338, -13.2763,
8.6552

169.7927,
-30.0587, 22.1846

■ 24.2396, -11.5483,
7.3632

185.4507,

■ 16.6420, -9.6946,

-31.5524, 23.4548

6.0020

201.5625,
-33.0510, 24.7371

■ 10.0630, -8.3061,
5.3932

0.0000, NaN, NaN

■ 86.2353, -21.1123,
14.7760

■ 86.2353, -21.1123,
14.7760

■ 83.9954, -30.5415,
20.6338

■ 88.7706, -10.7849,
8.4888

■ 82.0525, -38.9530,
25.9863

■ 91.5856, 0.3260,
1.8412

■ 80.4119, -46.2492,
30.7672

■ 93.1455, 6.4597,
-2.7119

■ 79.0718, -52.3552,
34.9191

■ 78.0253, -57.2304,
38.4005

■ 77.2583, -60.8775,
41.1902

■ 76.7495, -63.3507,
43.2913

■ 76.4672, -64.7655,
44.7333

■ 76.3904, -65.1585,
45.1772

Harmonies

Analogous

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



86.2371, -13.6281, 20.4140



86.2353, -21.1123, 14.7760



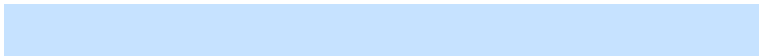
86.2371, -24.1879, 5.8388

Triad

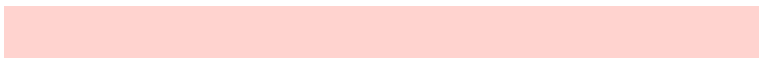
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2371, -21.1141, 14.7771



86.2371, -5.8143, -17.2045



86.2371, 14.5573, 13.0073

Complementary

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



86.2353, -21.1123, 14.7760



79.3190, 13.5803, -6.2992

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.



86.2371, 16.8958, 3.5336



86.2353, -21.1123, 14.7760



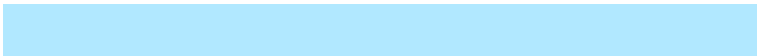
86.2371, 4.8029, -14.6876

Square

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



86.2371, -21.1141, 14.7771



86.2371, -15.6297, -13.2898



86.2371, 13.2455, -6.7757



86.2371, 7.0008, 19.4830

Rectangle

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



86.2353, -21.1123, 14.7760



86.2371, -23.4382, -1.0909



86.2371, 13.2455, -6.7757



86.2371, 15.9951, 10.1042

Sweetspot

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



86.2371, -21.1141, 14.7771



98.4647, -11.4381, 9.0965



88.9026, -11.6975, 19.3476



45.4573, -5.6807, 4.4431

0.0000, NaN, NaN



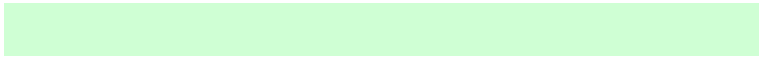
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2371, -21.1141, 14.7771



94.5890, -27.3152, 18.7920



86.7438, -18.2499, 7.5112



41.0967, -7.0443, 5.1829



57.5491, -49.0325, 33.9156



16.1545, -13.5643, 9.0898

Inverse Universe

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



79.3190, 13.5803, -6.2992



85.1739, 19.9421, -9.9054



78.7281, 10.4642, 2.0834



39.0938, 2.9904, -0.9156



35.2146, 67.6064, -33.8363



9.9095, 19.0906, -10.0325

Previews

White Background



This preview shows how the HunterLab color 86.2353, -21.1123, 14.7760 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 86.2353, -21.1123, 14.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

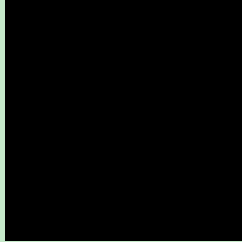
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

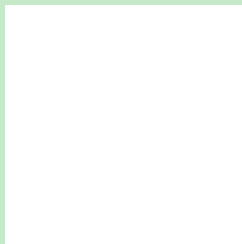
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2353, -21.1123, 14.7760 Background



This preview shows how black text looks on a background with the HunterLab color 86.2353, -21.1123, 14.7760.



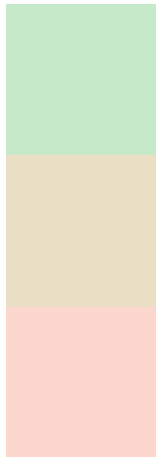
This preview shows how white text looks on a background with the HunterLab color 86.2353,

-21.1123, 14.7760.

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



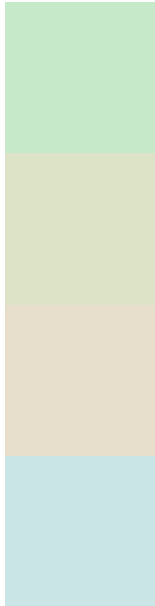
Original Color
86.2353, -21.1123, 14.7760
Protanopia
86.1704, -5.2081, 17.0732
Deuteranopia
85.8511, 6.6655, 13.1295



Tritanopia

86.2369, -8.3987, -6.4008

Trichromacy



Original Color

86.2353, -21.1123, 14.7760

Protanomaly

86.2482, -11.2753, 16.2214

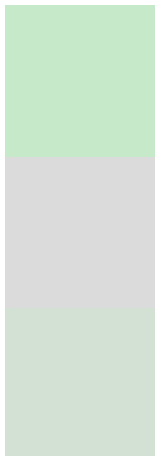
Deuteranomaly

85.8825, -4.1832, 13.4090

Tritanomaly

86.0891, -13.2918, 1.7621

Monochromacy



Original Color

86.2353, -21.1123, 14.7760

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.8019, -10.7356, 8.5179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2353, -21.1123, 14.7760 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(197, 233, 201)` looks like.

```
.text, #text, p{  
    color:rgb(197, 233, 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(197, 233, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 233, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2353, -21.1123, 14.7760 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(197, 233, 201) }
```


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

```
.border{ border-color:rgb(197, 233, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 233, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 233, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 233, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 233,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2353, -21.1123, 14.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 233, 201) }
```

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

```
.background{ background-color: rgb(197,  
233, 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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