

Converting Colors

HunterLab(87.4881, -22.0215,
18.6749)

Have a look what the booklet for
HunterLab(87.4881, -22.0215,
18.6749) contains.

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Color

**HunterLab(87.4572,
-22.0120, 18.5039)**

Conversions

Conversions Part 1

Format	Color
Hex	CAECC3
RGB	202, 236, 195
RGB Percent	79%, 93%, 76%
CMY	0.2078, 0.0745, 0.2353
CMYK	0.14, 0.00, 0.17, 0.07
HSL	110°, 52%, 85%
HSV	110°, 17%, 93%
XYZ	64.2029, 76.4876, 63.0095
YIQ	221.1600, -7.1030, -19.9590

Conversions

Conversions Part 2

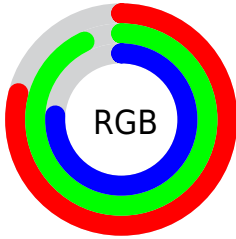
Format	Color
RYB	195, 236, 229
Decimal	13298883
CIELab	90.09, -18.56, 16.24
CIELCh	90, 24.661, 138.808
Yxy	76.4909, 0.3152, 0.3755
Android (android.graphics.Color)	4291488963 (0xFFCAECC3)
YUV	221.1600, -12.8969, -16.8033
Hunter-Lab	87.4572, -22.0120, 18.5039

Details

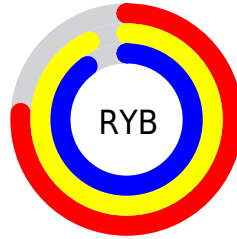
The HunterLab color $87.4572, -22.0120, 18.5039$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $78.5790, 14.6196, -11.2041$, and the grayscale version is $85.1602, -4.5439, 4.6269$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $63.9230, -18.7611, 15.6877$ is the 20% darker color. If you saturate the color by 10%, you get $85.4090, -30.8009, 25.2042$, and if you desaturate by 10%, it is $89.7495, -12.4222, 10.9937$.

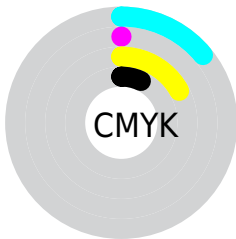
Distribution



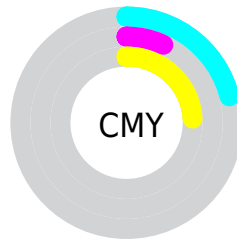
- Red (79%)
- Green (93%)
- Blue (76%)



- Red (76%)
- Yellow (93%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4572, -22.0120, 18.5039 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 87.4572, -22.0120, 18.5039 by changing the saturation by 10% instead.

■ 87.4572, -22.0120,
18.5039

■ 87.4572, -22.0120,
18.5039

219.7786,
-35.7646, 31.4446

■ 75.3891, -20.4611,
17.0601

113.3228,
-25.0832, 21.3709

■ 63.9319, -18.8884,
15.6001

127.0682,
-26.6078, 22.7994

■ 53.1223, -17.2876,
14.1171

141.3284,
-28.1298, 24.2288

■ 43.0016, -15.6469,
12.5999

156.0854,
-29.6513, 25.6609

■ 33.6205, -13.9490,
11.0321

171.3230,
-31.1742, 27.0973

■ 25.0425, -12.1672,
9.3882

187.0265,

■ 17.3514, -10.2563,

-32.7000, 28.5394

7.6259

203.1825,
-34.2298, 29.9882

■ 10.6646, -8.4810,
7.0184

■ 0.9801, -1.7152,
0.6861

■ 87.4572, -22.0120,
18.5039

■ 87.4572, -22.0120,
18.5039

■ 85.4090, -30.8009,
25.2042

■ 89.7495, -12.4222,
10.9937

■ 83.6046, -38.6980,
31.0290

■ 92.2731, -2.1165,
2.7415

■ 82.0484, -45.6309,
35.9314

■ 94.0606, 4.8350,
-1.5906

■ 80.7400, -51.5426,
39.8835

■ 79.6752, -56.4000,
42.8834

■ 78.8454, -60.1995,
44.9611

■ 78.2371, -62.9738,
46.1862

■ 77.8300, -64.8026,
46.6884

■ 77.7501, -65.1605,
46.7685

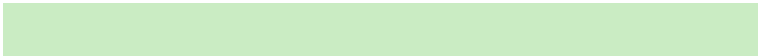
Harmonies

Analogous

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



87.4591, -12.2776, 23.7370



87.4572, -22.0120, 18.5039



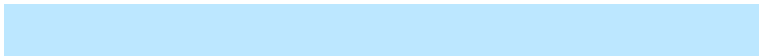
87.4591, -26.9982, 9.0782

Triad

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



87.4591, -22.0139, 18.5050



87.4591, -9.2823, -20.7365



87.4591, 19.2341, 11.8082

Complementary

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



87.4572, -22.0120, 18.5039



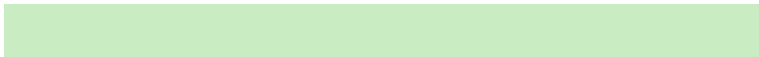
78.5790, 14.6196, -11.2041

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.



87.4591, 20.1476, 0.2111



87.4572, -22.0120, 18.5039



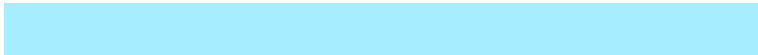
87.4591, 3.2042, -19.7340

Square

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



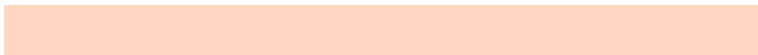
87.4591, -22.0139, 18.5050



87.4591, -19.9271, -14.2276



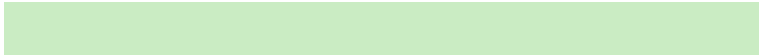
87.4591, 14.1377, -11.6547



87.4591, 11.7077, 20.2615

Rectangle

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



87.4572, -22.0120, 18.5039



87.4591, -27.1536, 1.1908



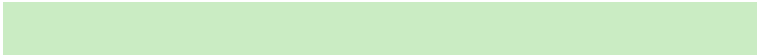
87.4591, 14.1377, -11.6547



87.4591, 20.3399, 8.1861

Sweetspot

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



87.4591, -22.0139, 18.5050



98.6181, -10.9820, 9.9532



88.0509, -7.4750, 19.3595



45.5378, -5.4410, 4.8914

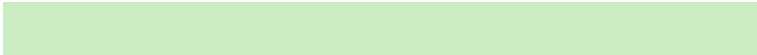
0.0000, NaN, NaN



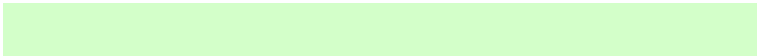
46.2646, -2.4686, 2.5136

Same Dimension

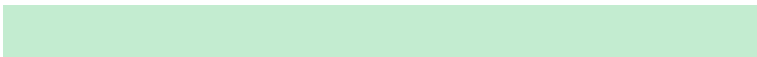
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4591, -22.0139, 18.5050



94.6292, -27.7069, 23.0287



87.2638, -22.0301, 12.8469



41.2137, -6.6901, 5.8305



57.7563, -48.2363, 34.7447



16.2961, -13.0436, 9.8132

Inverse Universe

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



78.5790, 14.6196, -11.2041



82.9281, 20.6120, -16.1797



78.8630, 14.6155, -3.6456



38.9566, 2.6084, -1.7043



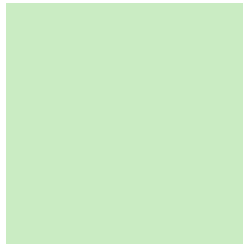
31.3624, 64.3528, -62.2433



8.9817, 18.2998, -16.8195

Previews

White Background



This preview shows how the HunterLab color 87.4572, -22.0120, 18.5039 looks on a white background.

Color Contrast Check

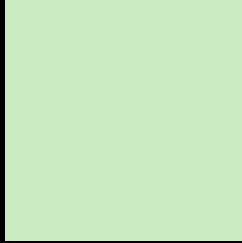
Large Text (above 18pt) WCAG AA × Fail

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 87.4572, -22.0120, 18.5039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

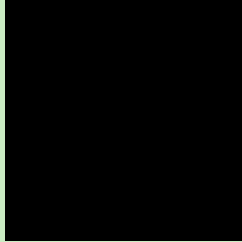
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

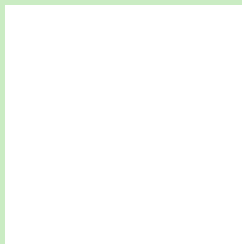
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4572, -22.0120, 18.5039 Background



This preview shows how black text looks on a background with the HunterLab color 87.4572, -22.0120, 18.5039.



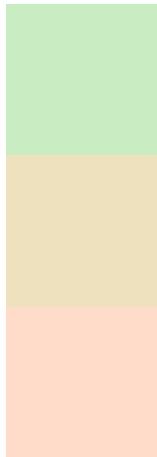
This preview shows how white text looks on a background with the HunterLab color 87.4572,

-22.0120, 18.5039.

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

87.4572, -22.0120, 18.5039

Protanopia

87.3428, -6.2152, 20.6425

Deuteranopia

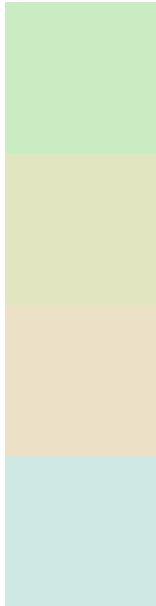
87.2853, 5.1918, 15.9203



Tritanopia

87.4389, -7.2887, -5.9157

Trichromacy



Original Color

87.4572, -22.0120, 18.5039

Protanomaly

87.4111, -12.3468, 19.8204

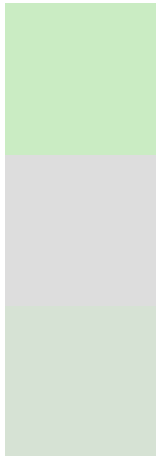
Deuteranomaly

87.0671, -5.1137, 16.7661

Tritanomaly

87.5100, -13.2302, 3.9623

Monochromacy



Original Color

87.4572, -22.0120, 18.5039

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.6985, -10.8116, 9.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4572, -22.0120, 18.5039 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(202, 236, 195)` looks like.

```
.text, #text, p{  
    color:rgb(202, 236, 195)  
}
```

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(202, 236, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 236, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4572, -22.0120, 18.5039 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(202, 236, 195) }
```


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

```
.border{ border-color:rgb(202, 236, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 236, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 236, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 236, 195);  
box-shadow:4px 4px 4px 4px rgb(202, 236,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4572, -22.0120, 18.5039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 236, 195) }
```

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

```
.background{ background-color: rgb(202,  
236, 195) }
```

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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