

Converting Colors

HunterLab(96.5988, -17.1955,
12.8184)

Have a look what the booklet for
HunterLab(96.5988, -17.1955,
12.8184) contains.

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Color

**HunterLab(96.5977,
-17.1904, 12.8193)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FEE7
RGB	229, 254, 231
RGB Percent	90%, 100%, 91%
CMY	0.1020, 0.0039, 0.0941
CMYK	0.10, 0.00, 0.09, 0.00
HSL	125°, 93%, 95%
HSV	125°, 10%, 100%
XYZ	82.1787, 93.3112, 89.2809
YIQ	243.9030, -7.5170, -12.4530

Conversions

Conversions Part 2

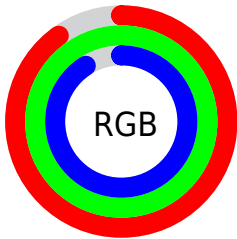
Format	Color
R _Y B	229, 252, 254
Decimal	15072999
CIE Lab	97.36, -12.26, 8.24
CIE LCh	97, 14.776, 146.092
Yxy	93.3151, 0.3104, 0.3524
Android (android.graphics.Color)	4293263079 (0xFFE5FEE7)
YUV	243.9030, -6.3612, -13.0699
Hunter-Lab	96.5977, -17.1904, 12.8193

Details

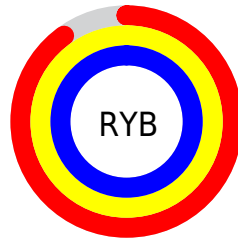
The HunterLab color $96.5977, -17.1904, 12.8193$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $91.7278, 7.7376, -2.8727$, and the grayscale version is $95.1022, -5.0744, 5.1671$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.0499, -14.7565, 10.7637$ is the 20% darker color. If you saturate the color by 10%, you get $93.9172, -28.3163, 19.8521$, and if you desaturate by 10%, it is $99.6060, -5.1171, 5.2881$.

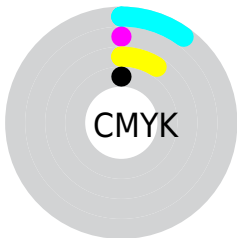
Distribution



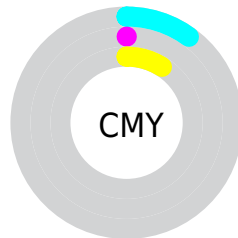
- Red (90%)
- Green (100%)
- Blue (91%)



- Red (90%)
- Yellow (99%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5977, -17.1904, 12.8193 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 96.5977, -17.1904, 12.8193 by changing the saturation by 10% instead.

96.5977, -17.1904,
12.8193

96.5977, -17.1904,
12.8193

232.1114,
-28.6954, 22.9565

84.1032, -15.9539,
11.7693

123.2619,
-19.6846, 14.9647

72.1974, -14.7170,
10.7302

137.3833,
-20.9415, 16.0590

60.9135, -13.4783,
9.7014

152.0062,
-22.2074, 17.1687

50.2876, -12.2328,
8.6801

167.1141,
-23.4830, 18.2942

40.3634, -10.9733,
7.6622

182.6917,
-24.7691, 19.4357

31.1946, -9.6889,
6.6409

198.7254,

22.8495, -8.3622,

-26.0663, 20.5932

5.6053

215.2025,
-27.3749, 21.7668

■ 15.4192, -6.9628,
4.5354

■ 9.0238, -6.4037,
4.2777

■ 96.5977, -17.1904,
12.8193

■ 96.5977, -17.1904,
12.8193

■ 93.9172, -28.3163,
19.8521

99.6060, -5.1171,
5.2881

■ 91.5684, -38.3525,
26.2960

99.6831, -4.8084,
5.0689

■ 89.5598, -47.1767,
32.0700

■ 87.8927, -54.6869,
37.1023

■ 86.5624, -60.8152,
41.3380

■ 85.5571, -65.5390,
44.7462

■ 84.8567, -68.8911,
47.3253

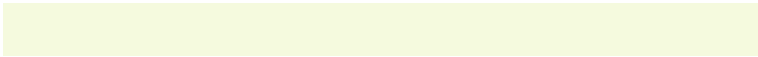
■ 84.4313, -70.9688,
49.1066

■ 84.2275, -71.9927,
50.1515

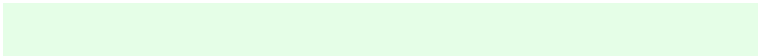
Harmonies

Analogous

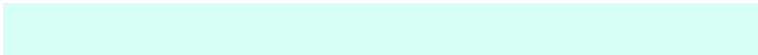
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5998, -11.6124, 17.1181



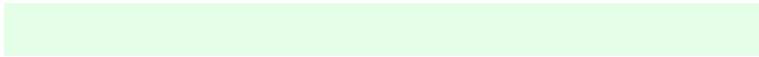
96.5977, -17.1904, 12.8193



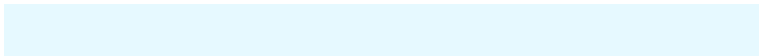
96.5998, -19.5507, 6.2173

Triad

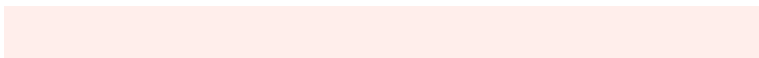
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5998, -17.1925, 12.8207



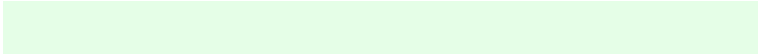
96.5998, -6.1708, -9.9444



96.5998, 8.5600, 11.2744

Complementary

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



96.5977, -17.1904, 12.8193



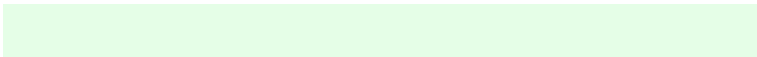
91.7278, 7.7376, -2.8727

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.



96.5998, 10.1268, 4.2892



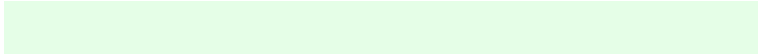
96.5977, -17.1904, 12.8193



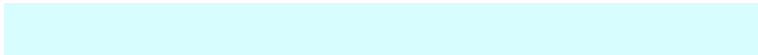
96.5998, 1.4673, -8.3267

Square

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



96.5998, -17.1925, 12.8207



96.5998, -13.3151, -7.2326



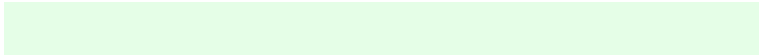
96.5998, 7.4929, -2.9699



96.5998, 3.2760, 16.2758

Rectangle

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



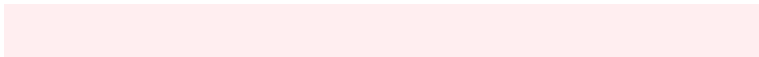
96.5977, -17.1904, 12.8193



96.5998, -19.0346, 1.2550



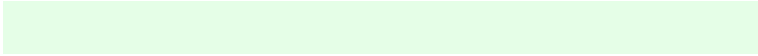
96.5998, 7.4929, -2.9699



96.5998, 9.5459, 9.0971

Sweetspot

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



96.5998, -17.1925, 12.8207



99.0620, -9.0634, 7.7492



98.6424, -10.0267, 16.0510



45.7169, -4.6481, 3.8684

0.0000, NaN, NaN



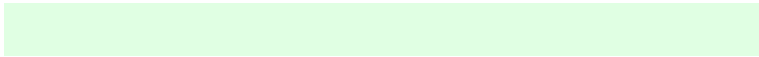
46.2646, -2.4686, 2.5136

Same Dimension

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



96.5998, -17.1925, 12.8207



96.4204, -19.7665, 14.4478



96.9675, -15.1363, 7.5567



44.9352, -7.8069, 5.8433



61.1605, -52.2388, 36.3232



19.1045, -16.1733, 11.0345

Inverse Universe

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



91.7278, 7.7376, -2.8727



90.4709, 10.6870, -4.7207



91.3197, 5.5532, 2.9270



42.7479, 3.3854, -1.2023



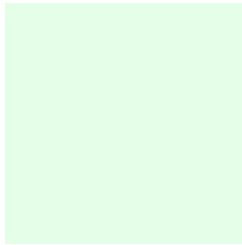
37.7378, 72.9277, -39.9599



11.8058, 22.8617, -12.8665

Previews

White Background



This preview shows how the HunterLab color 96.5977, -17.1904, 12.8193 looks on a white background.

Color Contrast Check

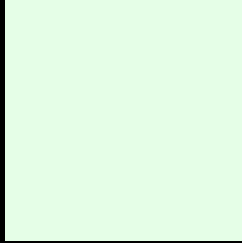
Large Text (above 18pt) WCAG AA × Fail

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 96.5977, -17.1904, 12.8193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

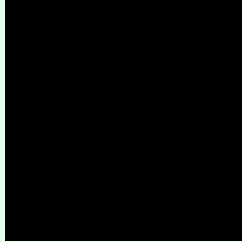
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

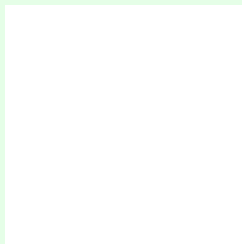
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5977, -17.1904, 12.8193 Background



This preview shows how black text looks on a background with the HunterLab color 96.5977, -17.1904, 12.8193.



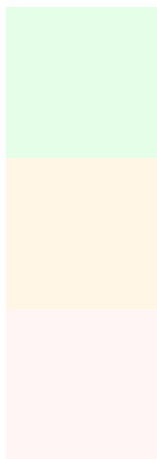
This preview shows how white text looks on a background with the HunterLab color 96.5977,

-17.1904,12.8193.

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

96.5977, -17.1904, 12.8193

Protanopia

96.3767, -4.7872, 13.2481

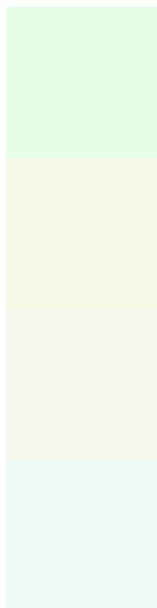
Deuteranopia

96.4865, -1.9416, 6.8276

Tritanopia

96.6486, -5.5377, 1.4194

Trichromacy



Original Color

96.5977, -17.1904, 12.8193

Protanomaly

96.4662, -9.3779, 13.2657

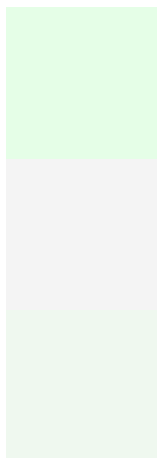
Deuteranomaly

96.4156, -7.3748, 9.0647

Tritanomaly

96.5413, -9.7895, 5.7707

Monochromacy



Original Color

96.5977, -17.1904, 12.8193

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.7693, -9.6457, 8.2878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5977, -17.1904, 12.8193 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(229, 254, 231)` looks like.

```
.text, #text, p{  
    color:rgb(229, 254, 231)  
}
```

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(229, 254, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 254, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5977, -17.1904, 12.8193 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(229, 254, 231) }
```


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

```
.border{ border-color:rgb(229, 254, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 254, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 254, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 254, 231);  
box-shadow:4px 4px 4px 4px rgb(229, 254,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5977, -17.1904, 12.8193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 254, 231) }
```

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

```
.background{ background-color: rgb(229,  
254, 231) }
```

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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