

Converting Colors

HunterLab(95.5601, -17.6513,
12.3529)

Have a look what the booklet for
HunterLab(95.5601, -17.6513,
12.3529) contains.

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Color

**HunterLab(95.5728,
-17.5672, 12.1416)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FCE6
RGB	225, 252, 230
RGB Percent	88%, 99%, 90%
CMY	0.1176, 0.0117, 0.0980
CMYK	0.11, 0.00, 0.09, 0.01
HSL	131°, 82%, 94%
HSV	131°, 11%, 99%
XYZ	80.1447, 91.3416, 88.2696
YIQ	241.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

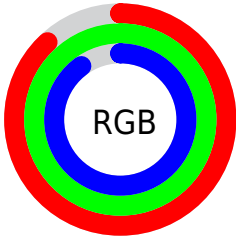
Format	Color
R _Y B	225, 248, 252
Decimal	14810342
CIE Lab	96.55, -12.76, 7.57
CIE LCh	97, 14.838, 149.336
Yxy	91.3455, 0.3085, 0.3516
Android (android.graphics.Color)	4293000422 (0xFFE1FCE6)
YUV	241.4190, -5.6296, -14.3995
Hunter-Lab	95.5728, -17.5672, 12.1416

Details

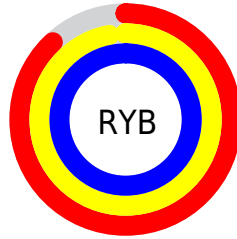
The HunterLab color **95.5728, -17.5672, 12.1416** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **90.1463, 8.3002, -2.1853**, and the grayscale version is **94.0019, -5.0157, 5.1073**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1839, -14.6627, 9.8256** is the 20% darker color. If you saturate the color by 10%, you get **93.0070, -28.1390, 18.1702**, and if you desaturate by 10%, it is **98.4488, -6.1149, 5.8225**.

Distribution



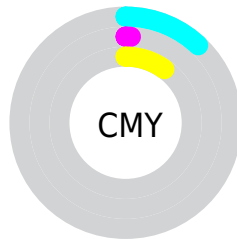
- Red (88%)
- Green (99%)
- Blue (90%)



- Red (88%)
- Yellow (97%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5728, -17.5672, 12.1416 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 95.5728, -17.5672, 12.1416 by changing the saturation by 10% instead.

95.5728, -17.5672,
12.1416

95.5728, -17.5672,
12.1416

230.7375,
-29.2430, 22.0348

83.1247, -16.3069,
11.1243

122.1499,
-20.1050, 14.2259

71.2677, -15.0447,
10.1195

136.2302,
-21.3823, 15.2914

60.0351, -13.7788,
9.1270

150.8136,
-22.6676, 16.3735

49.4639, -12.5036,
8.1444

165.8830,
-23.9620, 17.4721

39.5983, -11.2115,
7.1679

181.4235,
-25.2661, 18.5876

30.4929, -9.8903,
6.1917

197.4210,

22.2175, -8.5210,

-26.5807, 19.7199

5.2057

213.8629,
-27.9062, 20.8690

■ 14.8656, -7.0696,
4.1912

■ 8.5168, -6.9852,
4.1468

■ 95.5728, -17.5672,
12.1416

■ 95.5728, -17.5672,
12.1416

■ 93.0070, -28.1390,
18.1702

■ 98.4488, -6.1149,
5.8225

■ 90.7543, -37.7016,
23.8343

■ 99.0477, -3.7459,
4.3349

■ 88.8221, -46.1450,
29.0649

■ 87.2114, -53.3773,
33.7956

■ 85.9174, -59.3366,
37.9689

■ 84.9291, -64.0011,
41.5408

■ 84.2280, -67.3977,
44.4844

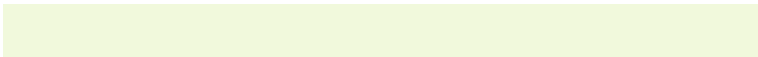
■ 83.7863, -69.6111,
46.7923

■ 83.5625, -70.7896,
48.3685

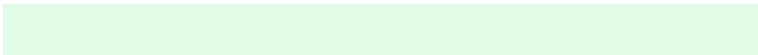
Harmonies

Analogous

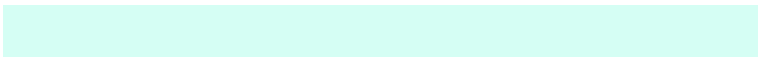
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5748, -12.2856, 16.7368



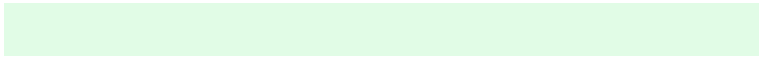
95.5728, -17.5672, 12.1416



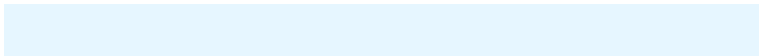
95.5748, -19.5320, 5.3663

Triad

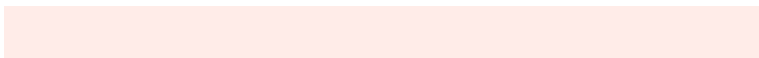
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5748, -17.5692, 12.1429



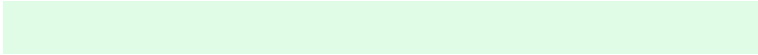
95.5748, -5.2771, -10.0600



95.5748, 8.2148, 11.8802

Complementary

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



95.5728, -17.5672, 12.1416



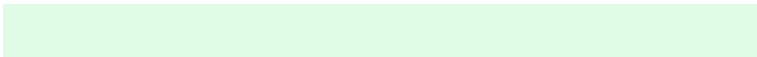
90.1463, 8.3002, -2.1853

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.



95.5748, 10.2326, 5.0382



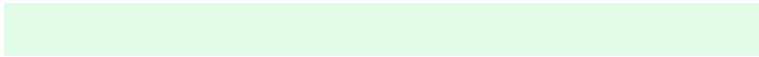
95.5728, -17.5672, 12.1416



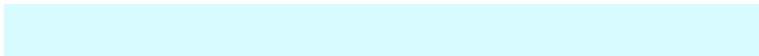
95.5748, 2.2946, -7.9770

Square

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



95.5748, -17.5692, 12.1429



95.5748, -12.5751, -7.7905



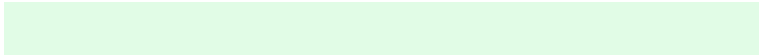
95.5748, 8.0331, -2.3011



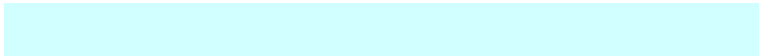
95.5748, 2.6024, 16.5938

Rectangle

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



95.5728, -17.5672, 12.1416



95.5748, -18.7429, 0.3963



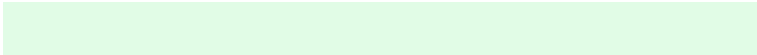
95.5748, 8.0331, -2.3011



95.5748, 9.3437, 9.7711

Sweetspot

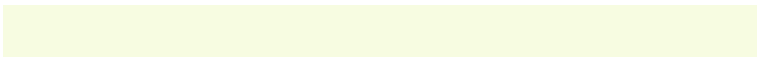
The Sweet Spot groups the original color and five complimentary colors.



95.5748, -17.5692, 12.1429



99.0873, -8.9241, 7.3884



97.3883, -11.3729, 16.4431



45.7316, -4.5668, 3.6583

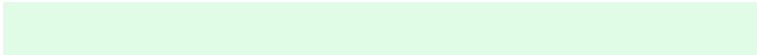
0.0000, NaN, NaN



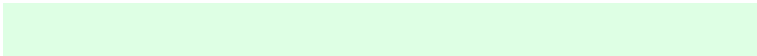
46.2646, -2.4686, 2.5136

Same Dimension

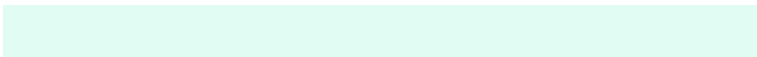
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5748, -17.5692, 12.1429



96.2428, -20.3463, 13.7363



95.9848, -15.2750, 6.2780



44.0020, -7.4376, 5.2225



60.3219, -51.0099, 34.7186



18.3952, -15.2898, 10.0140

Inverse Universe

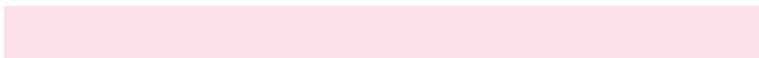
The Inverse Universe completely reimagines the original color for something new.



90.1463, 8.3002, -2.1853



89.5845, 11.3944, -3.8393



89.7010, 5.9196, 4.1478



41.7926, 3.0895, -0.6089



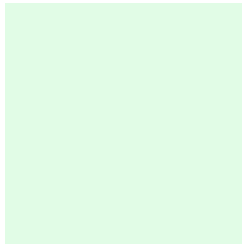
36.2016, 68.4186, -26.3921



11.0797, 21.0425, -8.8721

Previews

White Background



This preview shows how the HunterLab color 95.5728, -17.5672, 12.1416 looks on a white background.

Color Contrast Check

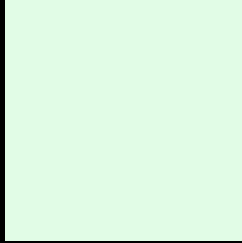
Large Text (above 18pt) WCAG AA × Fail

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 95.5728, -17.5672, 12.1416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

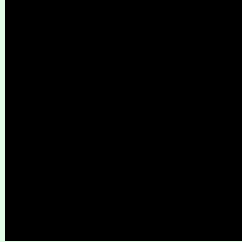
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

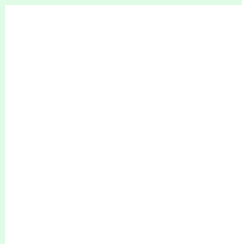
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5728, -17.5672, 12.1416 Background



This preview shows how black text looks on a background with the HunterLab color 95.5728, -17.5672, 12.1416.



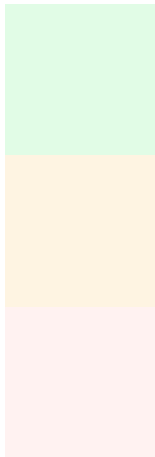
This preview shows how white text looks on a background with the HunterLab color 95.5728,

-17.5672,12.1416.

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

95.5728, -17.5672, 12.1416

Protanopia

95.5318, -4.7133, 14.1284

Deuteranopia

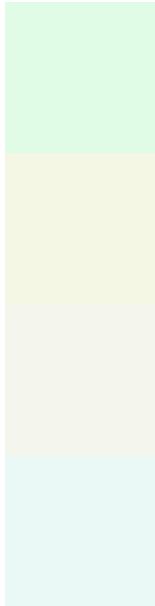
95.4542, -0.8588, 7.1131



Tritanopia

95.6464, -5.7595, 0.1898

Trichromacy



Original Color

95.5728, -17.5672, 12.1416

Protanomaly

95.4580, -9.8125, 13.5110

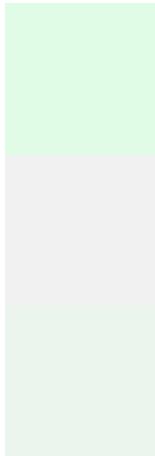
Deuteranomaly

95.5296, -7.3239, 9.0101

Tritanomaly

95.5411, -10.0096, 4.5900

Monochromacy



Original Color

95.5728, -17.5672, 12.1416

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.3829, -9.7120, 7.6576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5728, -17.5672, 12.1416 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(225, 252, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 252, 230)  
}
```

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(225, 252, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 252, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5728, -17.5672, 12.1416 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(225, 252, 230) }
```


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

```
.border{ border-color:rgb(225, 252, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 252, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 252, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 252, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 252,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5728, -17.5672, 12.1416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 252, 230) }
```

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

```
.background{ background-color: rgb(225,  
252, 230) }
```

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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