

Converting Colors

HunterLab(95.7757, -20.6271,
22.1084)

Have a look what the booklet for
HunterLab(95.7757, -20.6271,
22.1084) contains.

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Color

**HunterLab(95.9409,
-20.8832, 22.2722)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FECF
RGB	229, 254, 207
RGB Percent	90%, 100%, 81%
CMY	0.1020, 0.0039, 0.1882
CMYK	0.10, 0.00, 0.19, 0.00
HSL	92°, 96%, 90%
HSV	92°, 19%, 100%
XYZ	79.0173, 92.0466, 72.6336
YIQ	241.1670, 0.1870, -19.9170

Conversions

Conversions Part 2

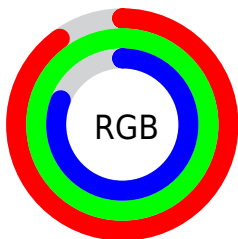
Format	Color
R_{YB}	207, 254, 232
Decimal	15072975
CIE _{Lab}	96.84, -16.23, 19.80
CIE _{LCh}	97, 25.604, 129.349
Yxy	92.0506, 0.3242, 0.3777
Android (android.graphics.Color)	4293263055 (0xFFE5FECF)
YUV	241.1670, -16.8443, -10.6705
Hunter-Lab	95.9409, -20.8832, 22.2722

Details

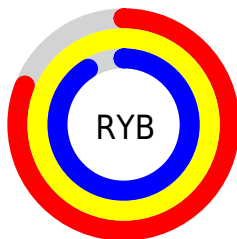
The HunterLab color $95.9409, -20.8832, 22.2722$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $83.0300, 12.6767, -15.5752$, and the grayscale version is $93.9356, -5.0122, 5.1037$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4959, -17.8879, 18.7503$ is the 20% darker color. If you saturate the color by 10%, you get $94.2175, -28.4463, 29.8443$, and if you desaturate by 10%, it is $97.8287, -12.7125, 13.6082$.

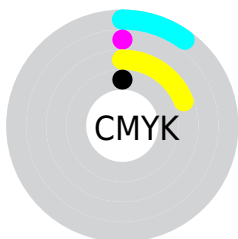
Distribution



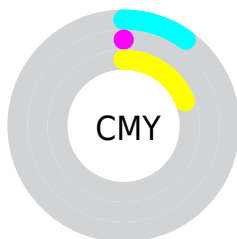
- Red (90%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)





- Cyan (10%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.9409, -20.8832, 22.2722 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 95.9409, -20.8832, 22.2722 by changing the saturation by 10% instead.


 95.9409, -20.8832,
22.2722

 95.9409, -20.8832,
22.2722


231.2312,
-33.7998, 36.5318

 83.4761, -19.4557,
20.6558


122.5494,
-23.7334, 25.4658

 71.6016, -18.0169,
19.0159


136.6445,
-25.1572, 27.0492

 60.3505, -16.5634,
17.3453


151.2421,
-26.5836, 28.6284

 49.7596, -15.0876,
15.6323

166.3254,
-28.0141, 30.2058

 39.8729, -13.5785,
13.8605

181.8792,
-29.4501, 31.7834

 30.7446, -12.0196,
12.0053

197.8897,

 22.4441, -10.3846,

-30.8925, 33.3627

10.0292

214.3443,
-32.3422, 34.9452

■ 15.0639, -8.6277,
8.0031

■ 8.7025, -8.5935,
6.0918

■ 95.9409, -20.8832,
22.2722

■ 95.9409, -20.8832,
22.2722

■ 94.2175, -28.4463,
29.8443

■ 97.8287, -12.7125,
13.6082

■ 92.6540, -35.3561,
36.2902

99.6831, -4.8084,
5.0689

■ 91.2529, -41.5826,
41.5961

■ 90.0132, -47.1028,
45.7670

■ 88.9321, -51.9056,
48.8312

■ 88.0047, -55.9947,
50.8466

■ 87.2235, -59.3929,
51.9080

■ 86.5756, -62.1586,
52.1846

■ 86.4875, -62.5337,
52.1984

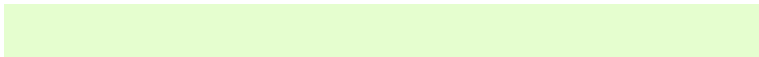
Harmonies

Analogous

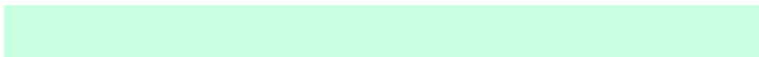
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9430, -9.2648, 26.3538



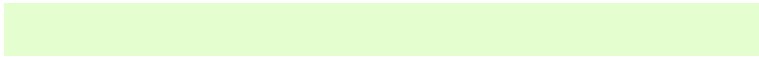
95.9409, -20.8832, 22.2722



95.9430, -28.0137, 13.4526

Triad

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



95.9430, -20.8855, 22.2734



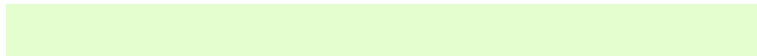
95.9430, -14.0232, -20.5939



95.9430, 21.5810, 9.1106

Complementary

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



95.9409, -20.8832, 22.2722



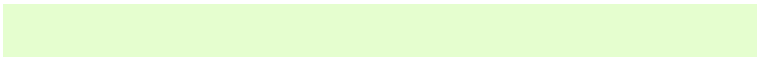
83.0300, 12.6767, -15.5752

Split Complementary

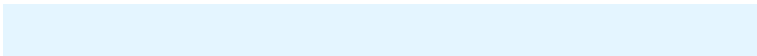
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9430, 20.1347, -3.8083



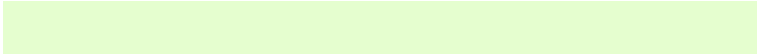
95.9409, -20.8832, 22.2722



95.9430, -0.9126, -22.1756

Square

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



95.9430, -20.8855, 22.2734



95.9430, -24.2050, -11.6121



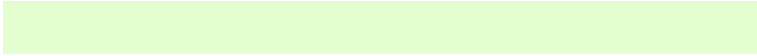
95.9430, 11.7247, -15.6775



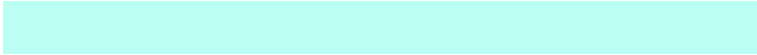
95.9430, 15.5746, 19.4695

Rectangle

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



95.9409, -20.8832, 22.2722



95.9430, -29.4999, 5.4999



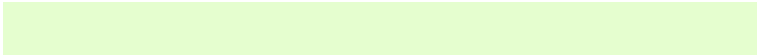
95.9430, 11.7247, -15.6775



95.9430, 21.9573, 4.9442

Sweetspot

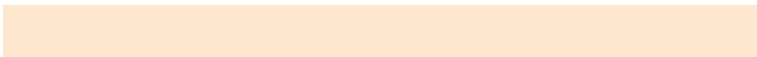
The Sweet Spot groups the original color and five complimentary colors.



95.9430, -20.8855, 22.2734



98.7635, -10.6225, 11.3223



91.0438, -0.9219, 17.6410



45.6318, -5.1752, 5.5244

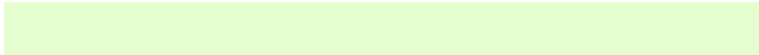
0.0000, NaN, NaN



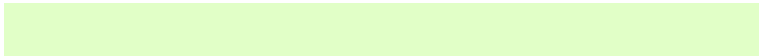
46.2646, -2.4686, 2.5136

Same Dimension

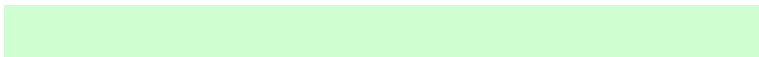
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9430, -20.8855, 22.2734



95.7453, -23.7082, 25.1607



94.1788, -27.3349, 20.0731



45.3705, -6.3002, 6.7495



62.8648, -45.1205, 37.9471



19.7793, -13.4062, 11.9532

Inverse Universe

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



83.0300, 12.6767, -15.5752



80.3970, 16.2354, -19.9455



85.3256, 20.0339, -11.7742



42.2533, 1.7842, -2.3472



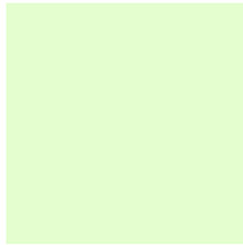
25.6559, 58.6407, -97.4063



8.4020, 18.7604, -28.4598

Previews

White Background



This preview shows how the HunterLab color 95.9409, -20.8832, 22.2722 looks on a white background.

Color Contrast Check

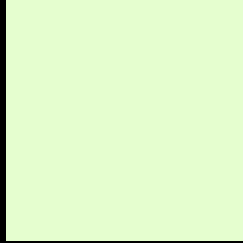
Large Text (above 18pt) WCAG AA × Fail

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 95.9409, -20.8832, 22.2722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

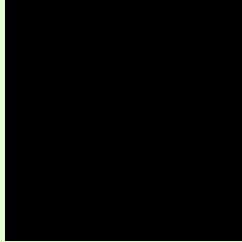
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

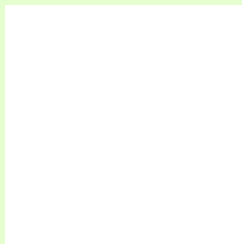
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9409, -20.8832, 22.2722 Background



This preview shows how black text looks on a background with the HunterLab color 95.9409, -20.8832, 22.2722.



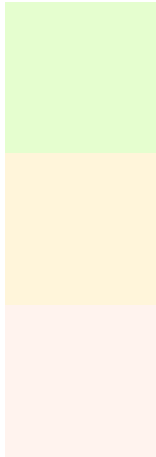
This preview shows how white text looks on a background with the HunterLab color 95.9409,

-20.8832, 22.2722.

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

95.9409, -20.8832, 22.2722

Protanopia

95.7219, -6.1218, 17.7917

Deuteranopia

95.6735, -1.8960, 8.7926

Tritanopia

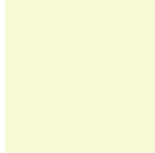
95.9212, -4.8029, 0.5440

Trichromacy



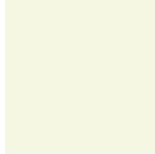
Original Color

95.9409, -20.8832, 22.2722



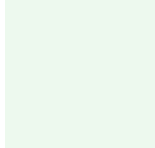
Protanomaly

95.6988, -11.3329, 19.3562



Deuteranomaly

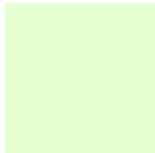
95.7394, -8.8211, 13.8344



Tritanomaly

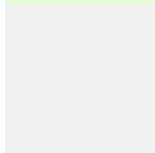
95.8796, -10.9712, 8.8684

Monochromacy



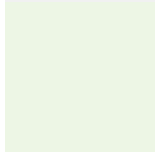
Original Color

95.9409, -20.8832, 22.2722



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.6431, -10.9261, 11.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9409, -20.8832, 22.2722 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(229, 254, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 254, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9409, -20.8832, 22.2722 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, 207) }
```


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

```
.border{ border-color:rgb(229, 254, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 254, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 254, 207);  
box-shadow:4px 4px 4px 4px rgb(229, 254,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9409, -20.8832, 22.2722 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, 207) }
```

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

```
.background{ background-color: rgb(229,  
254, 207) }
```

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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