

Converting Colors

HunterLab(95.3190, -20.6465,
21.8590)

Have a look what the booklet for
HunterLab(95.3190, -20.6465,
21.8590) contains.

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Color

**HunterLab(95.4991,
-20.8441, 22.2286)**

Conversions

Conversions Part 1

Format	Color
Hex	E4FDCE
RGB	228, 253, 206
RGB Percent	89%, 99%, 81%
CMY	0.1059, 0.0078, 0.1921
CMYK	0.10, 0.00, 0.19, 0.01
HSL	92°, 92%, 90%
HSV	92°, 19%, 99%
XYZ	78.2608, 91.2008, 71.8712
YIQ	240.1670, 0.1870, -19.9170

Conversions

Conversions Part 2

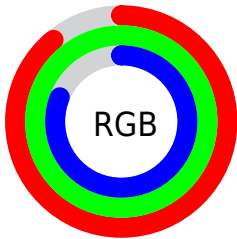
Format	Color
R_{YB}	206, 253, 231
Decimal	15007182
CIE _{Lab}	96.49, -16.25, 19.82
CIE _{LCh}	96, 25.623, 129.346
Yxy	91.2047, 0.3243, 0.3779
Android (android.graphics.Color)	4293197262 (0xFFE4FDCE)
YUV	240.1670, -16.8443, -10.6705
Hunter-Lab	95.4991, -20.8441, 22.2286

Details

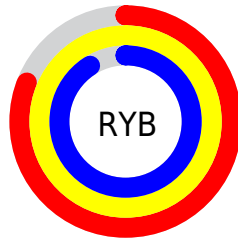
The HunterLab color $95.4991, -20.8441, 22.2286$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.5990, 12.6885, -15.5889$, and the grayscale version is $93.4943, -4.9886, 5.0797$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0757, -17.8468, 18.7041$ is the 20% darker color. If you saturate the color by 10%, you get $93.7849, -28.3675, 29.7577$, and if you desaturate by 10%, it is $97.3770, -12.7158, 13.6127$.

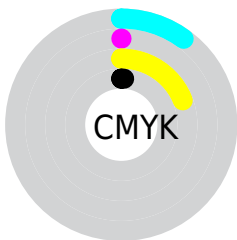
Distribution



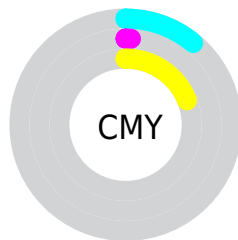
- Red (89%)
- Green (99%)
- Blue (81%)



- Red (81%)
- Yellow (99%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4991, -20.8441, 22.2286 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 95.4991, -20.8441, 22.2286 by changing the saturation by 10% instead.

95.4991, -20.8441,
22.2286

95.4991, -20.8441,
22.2286

230.6387,
-33.7635, 36.4948

83.0544, -19.4158,
20.6107

122.0699,
-23.6954, 25.4244

71.2009, -17.9760,
18.9691

136.1473,
-25.1196, 27.0087

59.9720, -16.5213,
17.2963

150.7278,
-26.5463, 28.5887

49.4047, -15.0439,
15.5806

165.7945,
-27.9772, 30.1668

39.5433, -13.5327,
13.8052

181.3323,
-29.4134, 31.7449

30.4426, -11.9709,
11.9454

197.3272,

22.1722, -10.3317,

-30.8559, 33.3248

9.9628

213.7666,
-32.3057, 34.9077

■ 14.8260, -8.5684,
7.9673

■ 8.4791, -8.8014,
5.9354

■ 95.4991, -20.8441,
22.2286

■ 95.4991, -20.8441,
22.2286

■ 93.7849, -28.3675,
29.7577

■ 97.3770, -12.7158,
13.6127

■ 92.2297, -35.2405,
36.1659

■ 99.3574, -4.3042,
4.6925

■ 90.8362, -41.4334,
41.4398

■ 99.3651, -4.2775,
4.7021

■ 89.6033, -46.9234,
45.5841

■ 88.5282, -51.6994,
48.6275

■ 87.6061, -55.7653,
50.6276

■ 86.8293, -59.1439,
51.6792

■ 86.1850, -61.8940,
51.9522

■ 86.1016, -62.2492,
51.9656

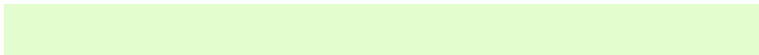
Harmonies

Analogous

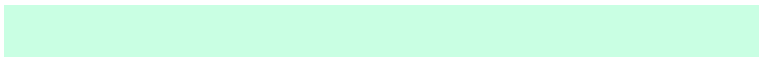
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5012, -9.2363, 26.3024



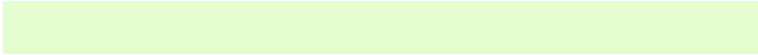
95.4991, -20.8441, 22.2286



95.5012, -27.9673, 13.4218

Triad

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



95.5012, -20.8464, 22.2298



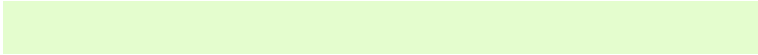
95.5012, -13.9933, -20.6087



95.5012, 21.5891, 9.0818

Complementary

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



95.4991, -20.8441, 22.2286



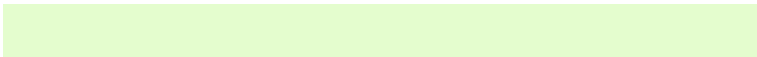
82.5990, 12.6885, -15.5889

Split Complementary

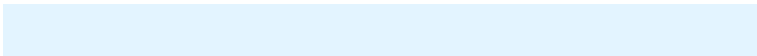
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5012, 20.1426, -3.8283



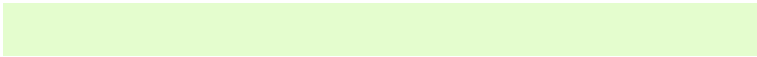
95.4991, -20.8441, 22.2286



95.5012, -0.8937, -22.1915

Square

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



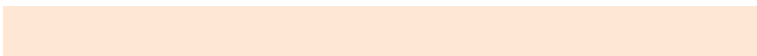
95.5012, -20.8464, 22.2298



95.5012, -24.1642, -11.6269



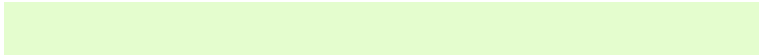
95.5012, 11.7359, -15.6941



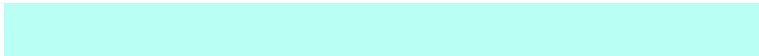
95.5012, 15.5861, 19.4286

Rectangle

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



95.4991, -20.8441, 22.2286



95.5012, -29.4522, 5.4770



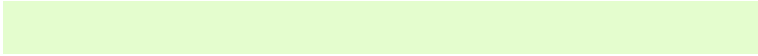
95.5012, 11.7359, -15.6941



95.5012, 21.9649, 4.9189

Sweetspot

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



95.5012, -20.8464, 22.2298



98.7635, -10.6225, 11.3223



90.6056, -0.8989, 17.6036



45.6318, -5.1752, 5.5244

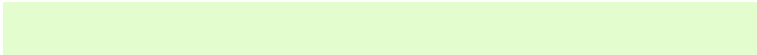
0.0000, NaN, NaN



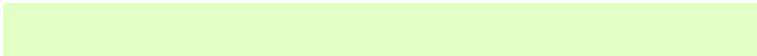
46.2646, -2.4686, 2.5136

Same Dimension

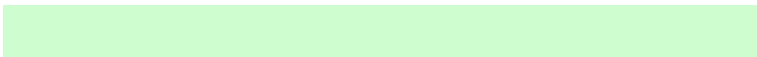
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5012, -20.8464, 22.2298



95.7453, -23.7082, 25.1607



93.7395, -27.2881, 20.0338



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.



82.5990, 12.6885, -15.5889



80.3970, 16.2354, -19.9455



84.8939, 20.0408, -11.7867



42.2533, 1.7842, -2.3472



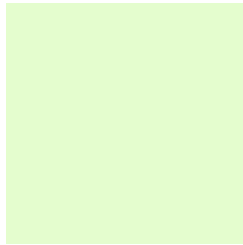
25.6559, 58.6407, -97.4063



8.4020, 18.7604, -28.4598

Previews

White Background



This preview shows how the HunterLab color 95.4991, -20.8441, 22.2286 looks on a white background.

Color Contrast Check

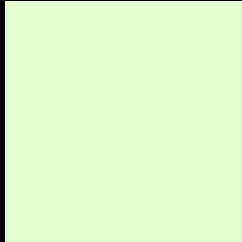
Large Text (above 18pt) WCAG AA × Fail

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 95.4991, -20.8441, 22.2286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

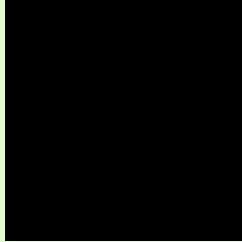
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

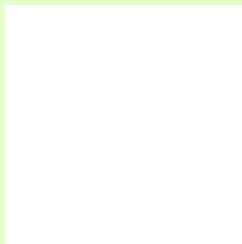
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4991, -20.8441, 22.2286 Background



This preview shows how black text looks on a background with the HunterLab color 95.4991, -20.8441, 22.2286.



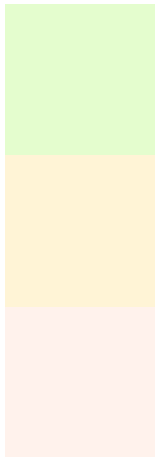
This preview shows how white text looks on a background with the HunterLab color 95.4991,

-20.8441, 22.2286.

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

95.4991, -20.8441, 22.2286

Protanopia

95.2976, -6.1950, 19.0330

Deuteranopia

95.2997, -1.6991, 9.3222

Tritanopia

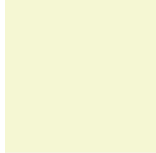
95.5121, -4.5952, 0.0450

Trichromacy



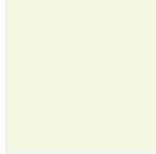
Original Color

95.4991, -20.8441, 22.2286



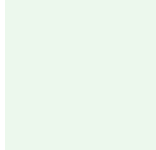
Protanomaly

95.2035, -11.5967, 20.0808



Deuteranomaly

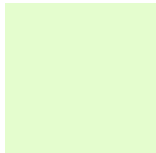
95.2682, -8.9525, 14.2146



Tritanomaly

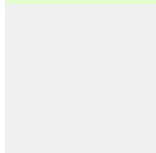
95.4369, -10.9427, 8.8414

Monochromacy



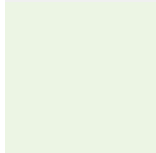
Original Color

95.4991, -20.8441, 22.2286



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.2014, -10.8976, 11.6588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4991, -20.8441, 22.2286 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(228, 253, 206)` looks like.

```
.text, #text, p{  
    color:rgb(228, 253, 206)  
}
```

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(228, 253, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 253, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4991, -20.8441, 22.2286 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(228, 253, 206) }
```


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

```
.border{ border-color:rgb(228, 253, 206) }
```

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

Here you see how a box with a 4 pixel rgb(228, 253, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 253, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 253, 206);  
box-shadow:4px 4px 4px 4px rgb(228, 253,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4991, -20.8441, 22.2286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 253, 206) }
```

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

```
.background{ background-color: rgb(228,  
253, 206) }
```

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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