

Converting Colors

HunterLab(100.0000, -31.3593,
34.8141)

Have a look what the booklet for
HunterLab(100.0000, -31.3593,
34.8141) contains.

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Color

**HunterLab(95.5988,
-25.0220, 31.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	E4FFB6
RGB	228, 255, 182
RGB Percent	89%, 100%, 71%
CMY	0.1059, 0.0000, 0.2863
CMYK	0.11, 0.00, 0.29, 0.00
HSL	82°, 100%, 86%
HSV	82°, 29%, 100%
XYZ	76.1983, 91.3913, 57.8802
YIQ	238.6050, 7.3410, -28.4270

Conversions

Conversions Part 2

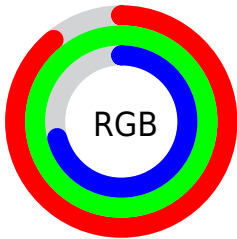
Format	Color
RYB	182, 255, 209
Decimal	15007670
CIELab	96.57, -20.73, 32.07
CIELCh	97, 38.191, 122.881
Yxy	91.3916, 0.3380, 0.4053
Android (android.graphics.Color)	4293197750 (0xFFE4FFB6)
YUV	238.6050, -27.9063, -9.3006
Hunter-Lab	95.5988, -25.0220, 31.0221

Details

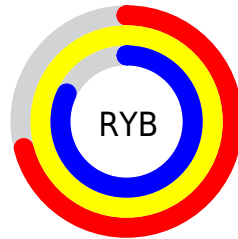
The HunterLab color **95.5988, -25.0220, 31.0221** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **73.6427, 19.1592, -30.4553**, and the grayscale version is **92.8492, -4.9542, 5.0447**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **71.2161, -21.6038, 26.5027** is the 20% darker color. If you saturate the color by 10%, you get **94.3030, -30.8525, 37.6537**, and if you desaturate by 10%, it is **97.0199, -18.6364, 23.1850**.

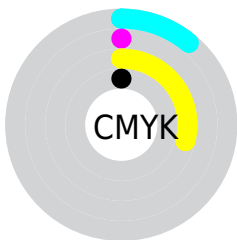
Distribution



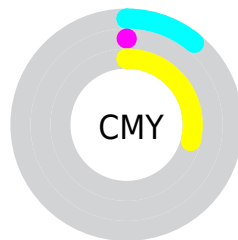
- Red (89%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (11%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.5988, -25.0220, 31.0221 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 95.5988, -25.0220, 31.0221 by changing the saturation by 10% instead.


 95.5988, -25.0220,
31.0221

 95.5988, -25.0220,
31.0221


230.7698,
-39.5591, 49.9496

 83.1477, -23.3712,
28.7541


 122.1760,
-28.2796, 35.4112

 71.2895, -21.6990,
26.4231


136.2574,
-29.8954, 37.5510

 60.0558, -19.9971,
24.0121


150.8416,
-31.5065, 39.6627

 49.4832, -18.2545,
21.4999

165.9120,
-33.1151, 41.7515

 39.6162, -16.4557,
18.8571

181.4533,
-34.7233, 43.8213

 30.5093, -14.5774,
16.0430

197.4517,

 22.2323, -12.5829,

-36.3325, 45.8757

13.0009

213.8944,
-37.9441, 47.9177

■ 14.8785, -10.4080,
10.4150

■ 8.5291, -11.0481,
5.9704

■ 95.5988, -25.0220,
31.0221

■ 95.5988, -25.0220,
31.0221

■ 94.3030, -30.8525,
37.6537

■ 97.0199, -18.6364,
23.1850

■ 93.1311, -36.1158,
43.0840

■ 98.5661, -11.7164,
14.1577

■ 92.0810, -40.8057,
47.3328

100.0000, -5.3358,
5.4332

■ 91.1491, -44.9258,
50.4422

■ 90.3304, -48.4911,
52.4807

■ 89.6174, -51.5320,
53.5505

■ 88.9982, -54.1098,
53.8260

■ 88.9181, -54.4419,
53.8378

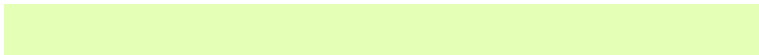
Harmonies

Analogous

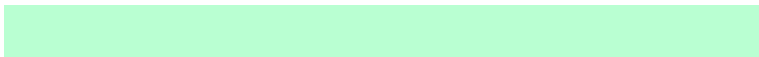
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5989, -7.0231, 34.9068



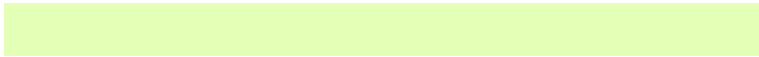
95.5988, -25.0220, 31.0221



95.5989, -36.8607, 20.3656

Triad

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



95.5989, -25.0216, 31.0214



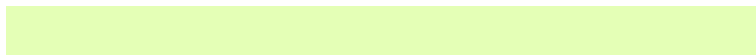
95.5989, -21.9448, -33.2326



95.5989, 36.2283, 7.0166

Complementary

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



95.5988, -25.0220, 31.0221



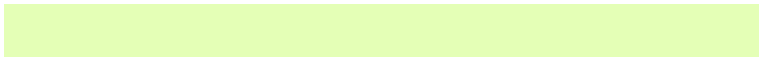
73.6427, 19.1592, -30.4553

Split Complementary

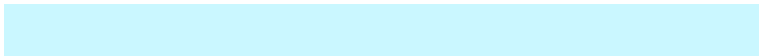
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5989, 31.4245, -12.9373



95.5988, -25.0220, 31.0221



95.5989, -3.1737, -38.8002

Square

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



95.5989, -25.0216, 31.0214



95.5989, -35.1891, -16.7625



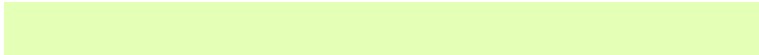
95.5989, 16.5863, -30.7255



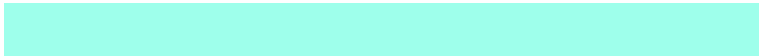
95.5989, 29.2288, 22.9443

Rectangle

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



95.5988, -25.0220, 31.0221



95.5989, -40.2173, 9.6096



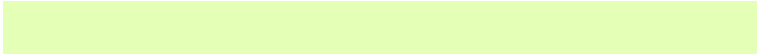
95.5989, 16.5863, -30.7255



95.5989, 35.9412, 0.5776

Sweetspot

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



95.5989, -25.0216, 31.0214



98.5061, -11.9842, 14.5160



83.7405, 7.8391, 20.4027



45.4661, -6.0239, 7.3543

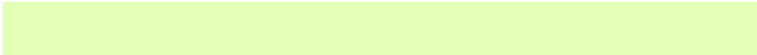
0.0000, NaN, NaN



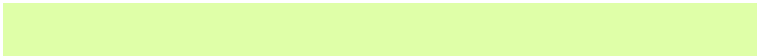
46.2646, -2.4686, 2.5136

Same Dimension

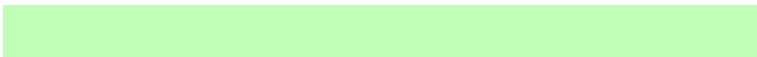
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5989, -25.0216, 31.0214



94.8871, -28.2247, 34.7352



92.7736, -35.6078, 28.2592



45.5361, -5.7113, 6.9385



64.3433, -39.0782, 38.9639



20.2317, -11.5745, 12.2640

Inverse Universe

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



73.6427, 19.1592, -30.4553



69.0407, 24.0296, -38.2829



77.5483, 31.2344, -24.0011



42.0772, 1.1871, -2.5852



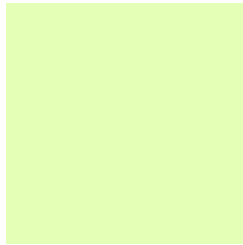
22.5882, 55.3842, -114.8683



7.4592, 17.6984, -33.3525

Previews

White Background



This preview shows how the HunterLab color 95.5988, -25.0220, 31.0221 looks on a white background.

Color Contrast Check

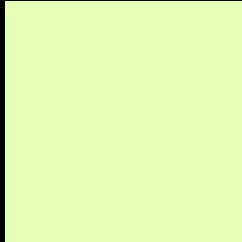
Large Text (above 18pt) WCAG AA × Fail

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 95.5988, -25.0220, 31.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

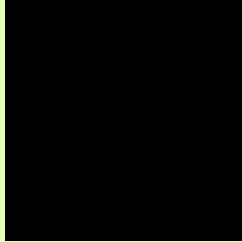
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

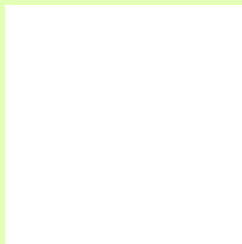
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5988, -25.0220, 31.0221 Background



This preview shows how black text looks on a background with the HunterLab color 95.5988, -25.0220, 31.0221.



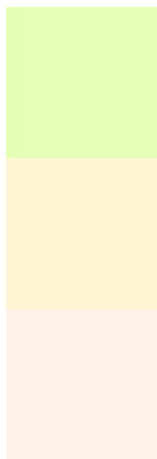
This preview shows how white text looks on a background with the HunterLab color 95.5988, -25.0220, 31.0221.

-25.0220, 31.0221.

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

95.5988, -25.0220, 31.0221

Protanopia

95.5343, -7.1526, 20.4953

Deuteranopia

95.5219, -2.7221, 10.9626

Tritanopia

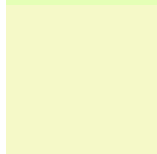
95.6044, -4.2747, 0.1643

Trichromacy



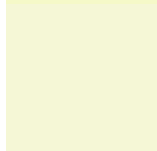
Original Color

95.5988, -25.0220, 31.0221



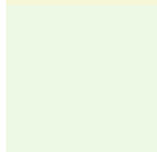
Protanomaly

95.5688, -14.1687, 24.7406



Deuteranomaly

95.2833, -11.1546, 18.9313



Tritanomaly

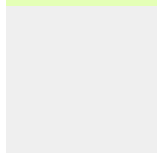
95.5810, -12.6276, 13.1454

Monochromacy



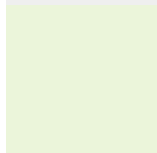
Original Color

95.5988, -25.0220, 31.0221



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8237, -12.8127, 15.6738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5988, -25.0220, 31.0221 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, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(228, 255, 182)  
}
```

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, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 255, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5988, -25.0220, 31.0221 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, 255, 182) }
```


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

```
.border{ border-color:rgb(228, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(228, 255,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5988, -25.0220, 31.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 255, 182) }
```

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

```
.background{ background-color: rgb(228,  
255, 182) }
```

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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