

Converting Colors

HunterLab(151.4340, -94.1736,
73.0382)

Have a look what the booklet for
HunterLab(151.4340, -94.1736,
73.0382) contains.

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Color

**HunterLab(95.4769,
-25.2064, 28.8464)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFBC
RGB	225, 255, 188
RGB Percent	88%, 100%, 74%
CMY	0.1176, 0.0000, 0.2627
CMYK	0.12, 0.00, 0.26, 0.00
HSL	87°, 100%, 87%
HSV	87°, 26%, 100%
XYZ	75.8885, 91.1584, 61.1726
YIQ	238.3920, 3.6270, -27.1970

Conversions

Conversions Part 2

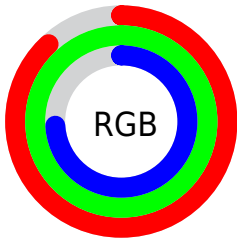
Format	Color
RYB	188, 255, 218
Decimal	14811068
CIELab	96.48, -20.95, 28.89
CIELCh	96, 35.689, 125.948
Yxy	91.1586, 0.3325, 0.3994
Android (android.graphics.Color)	4293001148 (0xFFE1FFBC)
YUV	238.3920, -24.8433, -11.7448
Hunter-Lab	95.4769, -25.2064, 28.8464

Details

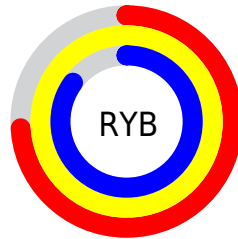
The HunterLab color $95.4769, -25.2064, 28.8464$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.2189, 18.7205, -26.3011$, and the grayscale version is $92.7435, -4.9486, 5.0389$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $71.0946, -21.8284, 24.6167$ is the 20% darker color. If you saturate the color by 10%, you get $94.0106, -31.7291, 35.6675$, and if you desaturate by 10%, it is $97.0846, -18.0932, 20.8575$.

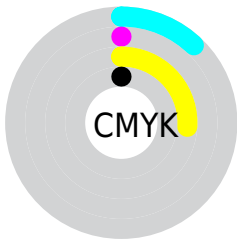
Distribution



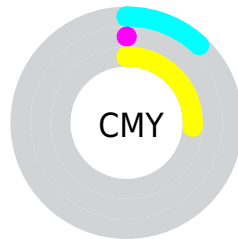
- Red (88%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)





- Cyan (12%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4769, -25.2064, 28.8464 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 95.4769, -25.2064, 28.8464 by changing the saturation by 10% instead.


 95.4769, -25.2064,
28.8464

 95.4769, -25.2064,
28.8464


230.6063,
-39.8229, 46.5408

 83.0313, -23.5446,
26.7500


 122.0437,
-28.4841, 32.9191

 71.1790, -21.8608,
24.6014


136.1202,
-30.1093, 34.9119

 59.9514, -20.1464,
22.3856


150.6997,
-31.7295, 36.8830

 49.3854, -18.3903,
20.0835

165.7655,
-33.3469, 38.8367

 39.5254, -16.5767,
17.6688

181.3024,
-34.9634, 40.7766

 30.4261, -14.6819,
15.1041

197.2964,

 22.1574, -12.6685,

-36.5808, 42.7056

12.3350

213.7350,
-38.2002, 44.6263

■ 14.8130, -10.4710,
10.3691

■ 8.4667, -11.2350,
5.9267

■ 95.4769, -25.2064,
28.8464

■ 95.4769, -25.2064,
28.8464

■ 94.0106, -31.7291,
35.6675

■ 97.0846, -18.0932,
20.8575

■ 92.6854, -37.6394,
41.3132

■ 98.8326, -10.4204,
11.7277

■ 91.4999, -42.9211,
45.7913

100.0000, -5.3358,
5.4332

■ 90.4516, -47.5683,
49.1317

■ 89.5358, -51.5875,
51.3912

■ 88.7460, -55.0006,
52.6595

■ 88.0723, -57.8517,
53.0733

■ 87.8447, -58.8059,
53.1000

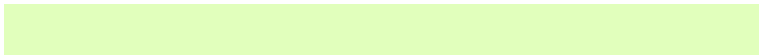
Harmonies

Analogous

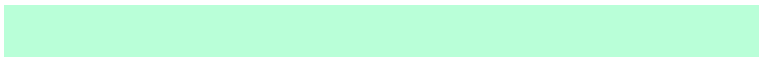
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4770, -8.7784, 33.2267



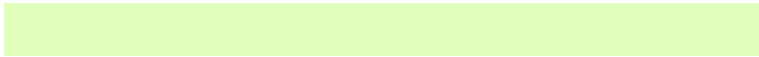
95.4769, -25.2064, 28.8464



95.4770, -35.6202, 18.0524

Triad

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



95.4770, -25.2059, 28.8457



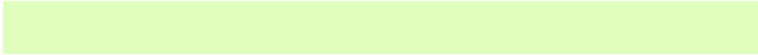
95.4770, -19.2465, -31.3937



95.4770, 33.1501, 8.6567

Complementary

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



95.4769, -25.2064, 28.8464



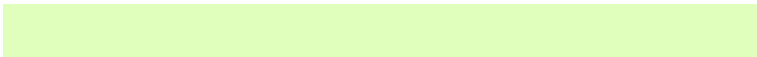
76.2189, 18.7205, -26.3011

Split Complementary

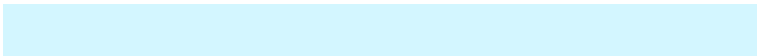
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4770, 29.8132, -9.7389



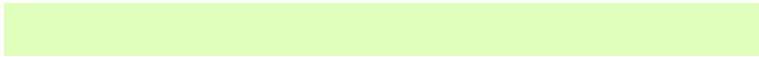
95.4769, -25.2064, 28.8464



95.4770, -1.3641, -35.2237

Square

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



95.4770, -25.2059, 28.8457



95.4770, -32.3684, -17.0165



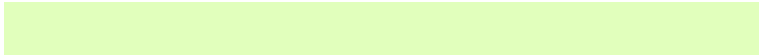
95.4770, 16.8220, -26.6605



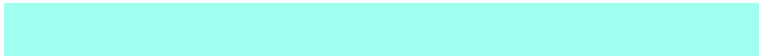
95.4770, 25.6211, 23.0940

Rectangle

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



95.4769, -25.2064, 28.8464



95.4770, -38.2274, 7.5706



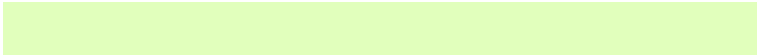
95.4770, 16.8220, -26.6605



95.4770, 33.2690, 2.7610

Sweetspot

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



95.4770, -25.2059, 28.8457



98.5209, -11.7836, 13.3840



86.3334, 4.2718, 20.5983



45.4561, -5.9953, 6.8473

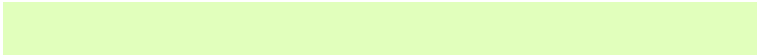
0.0000, NaN, NaN



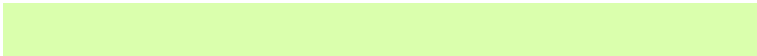
46.2646, -2.4686, 2.5136

Same Dimension

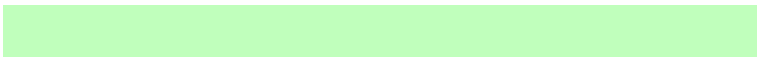
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4770, -25.2059, 28.8457



94.6200, -29.0151, 32.8959



92.9617, -34.6197, 26.3315



45.4561, -5.9953, 6.8473



63.5699, -42.2185, 38.4324



19.9989, -12.5110, 12.1042

Inverse Universe

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



76.2189, 18.7205, -26.3011



71.3816, 24.1983, -34.1732



79.7560, 29.7365, -20.6648



42.1614, 1.4730, -2.4712



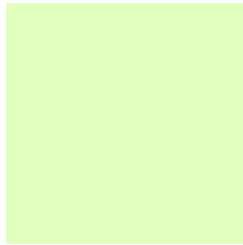
23.9453, 56.7617, -106.6544



7.8864, 18.1633, -31.0085

Previews

White Background



This preview shows how the HunterLab color 95.4769, -25.2064, 28.8464 looks on a white background.

Color Contrast Check

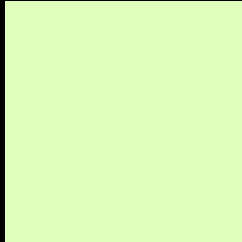
Large Text (above 18pt) WCAG AA × Fail

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 95.4769, -25.2064, 28.8464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

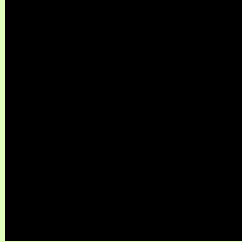
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

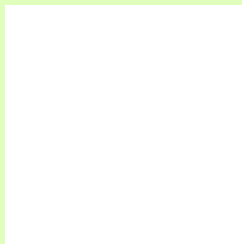
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4769, -25.2064, 28.8464 Background



This preview shows how black text looks on a background with the HunterLab color 95.4769, -25.2064, 28.8464.



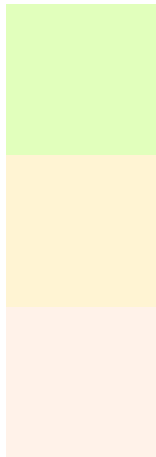
This preview shows how white text looks on a background with the HunterLab color 95.4769,

-25.2064, 28.8464.

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

95.4769, -25.2064, 28.8464

Protanopia

95.2179, -6.6329, 20.1824

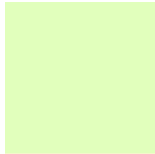
Deuteranopia

95.2090, -2.1934, 10.6217

Tritanopia

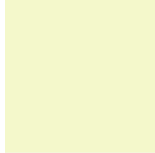
95.4202, -4.9146, -0.0738

Trichromacy



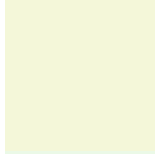
Original Color

95.4769, -25.2064, 28.8464



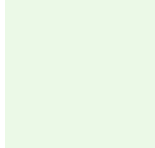
Protanomaly

95.2259, -13.5836, 23.2617



Deuteranomaly

95.2703, -11.0380, 17.6584



Tritanomaly

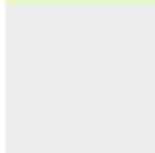
95.4898, -12.7762, 11.6756

Monochromacy



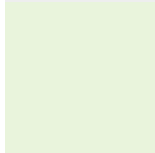
Original Color

95.4769, -25.2064, 28.8464



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3768, -12.6347, 14.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4769, -25.2064, 28.8464 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, 255, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 188)  
}
```

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, 255, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4769, -25.2064, 28.8464 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, 255, 188) }
```


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

```
.border{ border-color:rgb(225, 255, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4769, -25.2064, 28.8464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 188) }
```

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

```
.background{ background-color: rgb(225,  
255, 188) }
```

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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