

Converting Colors

HunterLab(95.7724, -24.1629,
29.4846)

Have a look what the booklet for
HunterLab(95.7724, -24.1629,
29.4846) contains.

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Color

**HunterLab(95.7945,
-24.0817, 29.5084)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FFBB
RGB	229, 255, 187
RGB Percent	90%, 100%, 73%
CMY	0.1020, 0.0000, 0.2667
CMYK	0.10, 0.00, 0.27, 0.00
HSL	83°, 100%, 87%
HSV	83°, 27%, 100%
XYZ	77.0428, 91.7659, 60.6657
YIQ	239.4740, 6.3320, -26.6600

Conversions

Conversions Part 2

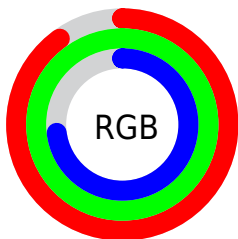
Format	Color
RYB	187, 255, 213
Decimal	15073211
CIELab	96.72, -19.69, 29.78
CIELCh	97, 35.698, 123.467
Yxy	91.7661, 0.3357, 0.3999
Android (android.graphics.Color)	4293263291 (0xFFE5FFBB)
YUV	239.4740, -25.8697, -9.1857
Hunter-Lab	95.7945, -24.0817, 29.5084

Details

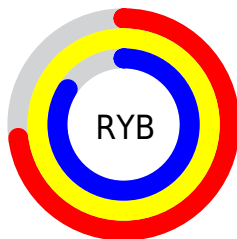
The HunterLab color $95.7945, -24.0817, 29.5084$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.4374, 17.6748, -27.5633$, and the grayscale version is $93.2238, -4.9742, 5.0650$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $71.3904, -20.7659, 25.1977$ is the 20% darker color. If you saturate the color by 10%, you get $94.4510, -30.1139, 36.3610$, and if you desaturate by 10%, it is $97.2657, -17.4921, 21.4573$.

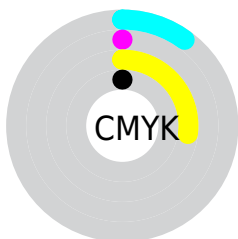
Distribution



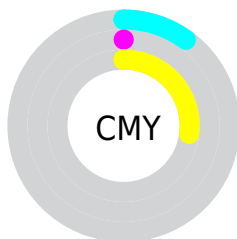
- Red (90%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (10%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.7945, -24.0817, 29.5084 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 95.7945, -24.0817, 29.5084 by changing the saturation by 10% instead.


 95.7945, -24.0817,
29.5084

 95.7945, -24.0817,
29.5084


231.0323,
-38.2387, 47.5412

 83.3345, -22.4827,
27.3655


 122.3884,
-27.2429, 33.6673

 71.4670, -20.8655,
25.1676


136.4776,
-28.8137, 35.7003

 60.2234, -19.2222,
22.8994


151.0694,
-30.3816, 37.7100

 49.6404, -17.5427,
20.5412

166.1471,
-31.9486, 39.7008

 39.7622, -15.8125,
18.0661

181.6956,
-33.5165, 41.6764

 30.6431, -14.0103,
15.4359

197.7009,

 22.3527, -12.1018,

-35.0867, 43.6401

12.5959

214.1503,
-36.6605, 45.5943

■ 14.9839, -10.0276,
10.4887

■ 8.6282, -10.4027,
6.0397

■ 95.7945, -24.0817,
29.5084

■ 95.7945, -24.0817,
29.5084

■ 94.4510, -30.1139,
36.3610

■ 97.2657, -17.4921,
21.4573

■ 93.2342, -35.5743,
42.0148

■ 98.8642, -10.3684,
12.2271

■ 92.1422, -40.4537,
46.4846

100.0000, -5.3358,
5.4332

■ 91.1719, -44.7526,
49.8069

■ 90.3185, -48.4828,
52.0438

■ 89.5754, -51.6705,
53.2895

■ 88.9324, -54.3629,
53.6853

■ 88.7347, -55.1831,
53.7118

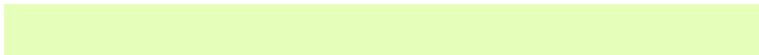
Harmonies

Analogous

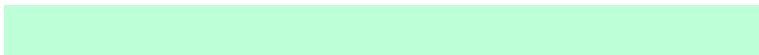
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7946, -7.2733, 33.3733



95.7945, -24.0817, 29.5084



95.7946, -35.1050, 19.2217

Triad

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



95.7946, -24.0812, 29.5077



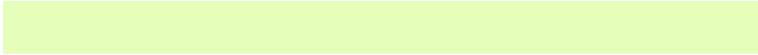
95.7946, -20.5989, -30.5573



95.7946, 33.3259, 7.2524

Complementary

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



95.7945, -24.0817, 29.5084



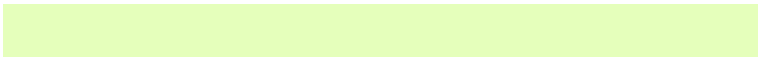
75.4374, 17.6748, -27.5633

Split Complementary

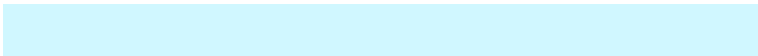
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7946, 29.0853, -11.2909



95.7945, -24.0817, 29.5084



95.7946, -2.9404, -35.4166

Square

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



95.7946, -24.0812, 29.5077



95.7946, -33.2050, -15.5450



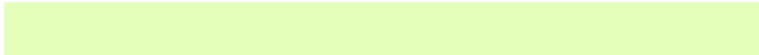
95.7946, 15.4489, -27.7900



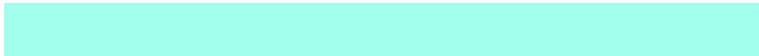
95.7946, 26.6349, 22.1669

Rectangle

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



95.7945, -24.0817, 29.5084



95.7946, -38.1711, 9.0108



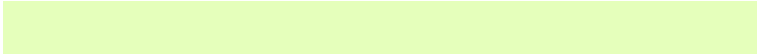
95.7946, 15.4489, -27.7900



95.7946, 33.1336, 1.2559

Sweetspot

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



95.7946, -24.0812, 29.5077



98.6436, -11.3488, 13.5259



84.7952, 6.8301, 19.4965



45.5232, -5.7569, 6.9238

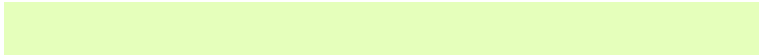
0.0000, NaN, NaN



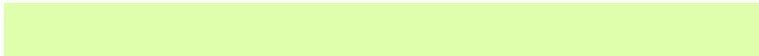
46.2646, -2.4686, 2.5136

Same Dimension

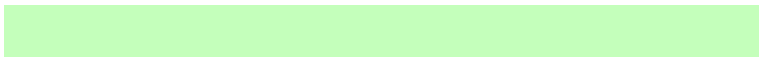
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7946, -24.0812, 29.5077



95.0621, -27.3696, 33.3129



93.1949, -33.7813, 26.9242



45.5232, -5.7569, 6.9238



64.2114, -39.6107, 38.8733



20.1924, -11.7315, 12.2371

Inverse Universe

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



75.4374, 17.6748, -27.5633



70.8400, 22.5214, -35.1369



78.9572, 28.6738, -21.8871



42.0906, 1.2328, -2.5670



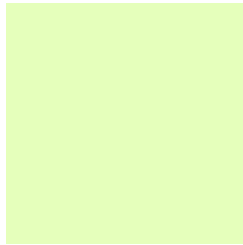
22.7903, 55.5821, -113.5900



7.5243, 17.7673, -32.9804

Previews

White Background



This preview shows how the HunterLab color 95.7945, -24.0817, 29.5084 looks on a white background.

Color Contrast Check

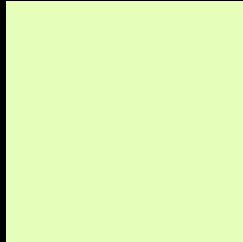
Large Text (above 18pt) WCAG AA × Fail

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 95.7945, -24.0817, 29.5084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

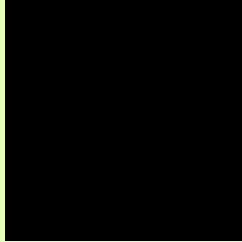
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

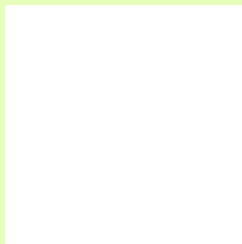
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7945, -24.0817, 29.5084 Background



This preview shows how black text looks on a background with the HunterLab color 95.7945, -24.0817, 29.5084.



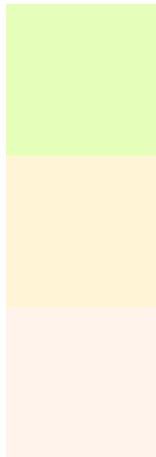
This preview shows how white text looks on a background with the HunterLab color 95.7945,

-24.0817, 29.5084.

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

95.7945, -24.0817, 29.5084

Protanopia

95.6137, -6.7158, 19.3495

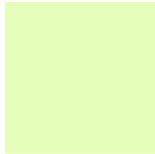
Deuteranopia

95.5821, -2.3941, 10.1011

Tritanopia

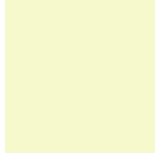
95.6972, -3.9530, 0.2839

Trichromacy



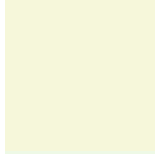
Original Color

95.7945, -24.0817, 29.5084



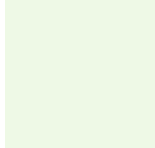
Protanomaly

95.7621, -13.2808, 23.4063



Deuteranomaly

95.4863, -10.2196, 17.4734



Tritanomaly

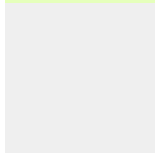
95.7297, -11.9826, 12.4122

Monochromacy



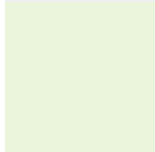
Original Color

95.7945, -24.0817, 29.5084



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8799, -12.5006, 14.8670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7945, -24.0817, 29.5084 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, 255, 187)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 187)  
}
```

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, 255, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7945, -24.0817, 29.5084 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, 255, 187) }
```


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

```
.border{ border-color:rgb(229, 255, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 255, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 187);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7945, -24.0817, 29.5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 187) }
```

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

```
.background{ background-color: rgb(229,  
255, 187) }
```

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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