

Converting Colors

HunterLab(95.5681, -24.4731,
18.3347)

Have a look what the booklet for
HunterLab(95.5681, -24.4731,
18.3347) contains.

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Color

**HunterLab(95.3546,
-24.2664, 17.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFD8
RGB	215, 255, 216
RGB Percent	84%, 100%, 85%
CMY	0.1569, 0.0000, 0.1529
CMYK	0.16, 0.00, 0.15, 0.00
HSL	122°, 100%, 92%
HSV	122°, 16%, 100%
XYZ	76.1791, 90.9250, 78.5010
YIQ	238.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

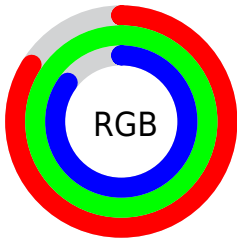
Format	Color
R_{YB}	215, 254, 255
Decimal	14155736
CIE _{Lab}	96.38, -19.95, 14.42
CIE _{LCh}	96, 24.612, 144.134
Yxy	90.9253, 0.3102, 0.3702
Android (android.graphics.Color)	4292345816 (0xFFD7FFD8)
YUV	238.5940, -11.1388, -20.6919
Hunter-Lab	95.3546, -24.2664, 17.9375

Details

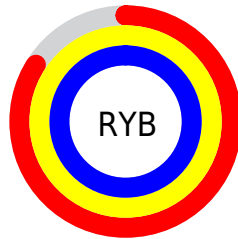
The HunterLab color $95.3546, -24.2664, 17.9375$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.7595, 16.1149, -8.9884$, and the grayscale version is $92.7788, -4.9504, 5.0408$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0176, -20.9163, 15.2444$ is the 20% darker color. If you saturate the color by 10%, you get $92.8282, -34.9794, 25.0543$, and if you desaturate by 10%, it is $98.2222, -12.4697, 10.1362$.

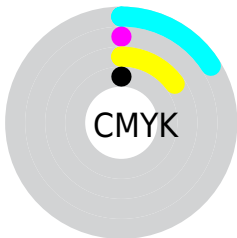
Distribution



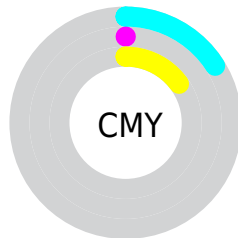
- Red (84%)
- Green (100%)
- Blue (85%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3546, -24.2664, 17.9375 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 95.3546, -24.2664, 17.9375 by changing the saturation by 10% instead.

95.3546, -24.2664,
17.9375

95.3546, -24.2664,
17.9375

230.4422,
-38.5177, 30.2356

82.9146, -22.6538,
16.5889

121.9110,
-27.4518, 20.6302

71.0681, -21.0223,
15.2353

135.9825,
-29.0339, 21.9809

59.8467, -19.3635,
13.8706

150.5573,
-30.6125, 23.3369

49.2872, -17.6670,
12.4873

165.6185,
-32.1898, 24.6996

39.4342, -15.9180,
11.0747

181.1509,
-33.7676, 26.0699

30.3426, -14.0943,
9.6162

197.1407,

22.0822, -12.1604,

-35.3475, 27.4490

8.0859

213.5750,
-36.9305, 28.8373

■ 14.7473, -10.0547,
6.4386

■ 8.4037, -10.7910,
5.8826

■ 95.3546, -24.2664,
17.9375

■ 95.3546, -24.2664,
17.9375

■ 92.8282, -34.9794,
25.0543

■ 98.2222, -12.4697,
10.1362

■ 90.6510, -44.4741,
31.3969

100.0000, -5.3358,
5.4332

■ 88.8266, -52.6325,
36.8846

■ 87.3526, -59.3693,
41.4570

■ 86.2194, -64.6439,
45.0820

■ 85.4092, -68.4712,
47.7624

■ 84.8947, -70.9322,
49.5422

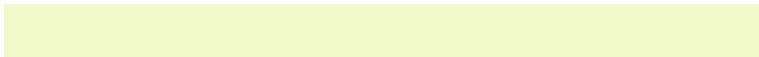
■ 84.6357, -72.1869,
50.5138

■ 84.5778, -72.4664,
50.7194

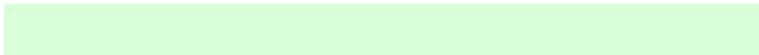
Harmonies

Analogous

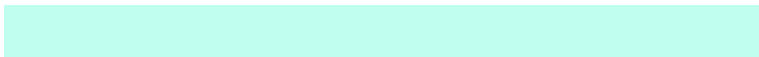
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3547, -14.9679, 24.2124



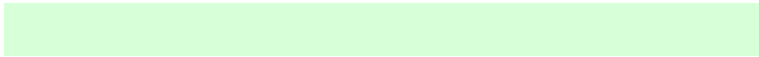
95.3546, -24.2664, 17.9375



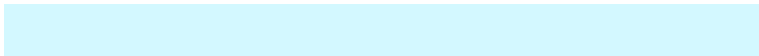
95.3547, -28.4048, 7.5568

Triad

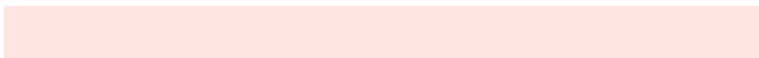
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3547, -24.2656, 17.9368



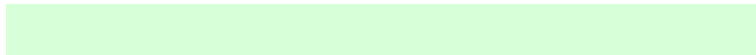
95.3547, -7.6001, -21.2179



95.3547, 18.4710, 14.2925

Complementary

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



95.3546, -24.2664, 17.9375



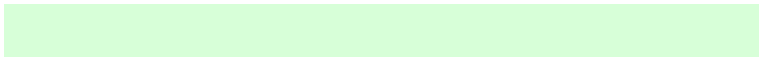
87.7595, 16.1149, -8.9884

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.



95.3547, 20.6986, 2.7618



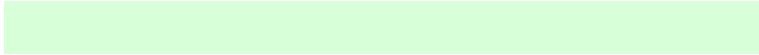
95.3546, -24.2664, 17.9375



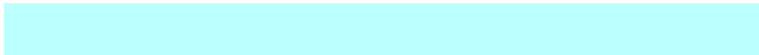
95.3547, 5.2008, -18.7949

Square

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



95.3547, -24.2656, 17.9368



95.3547, -19.1150, -15.8441



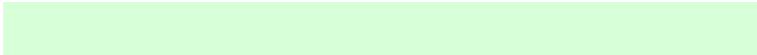
95.3547, 15.7254, -9.6017



95.3547, 9.7893, 22.3111

Rectangle

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



95.3546, -24.2664, 17.9375



95.3547, -27.8474, -0.7176



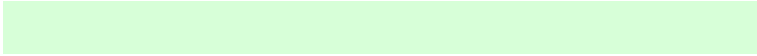
95.3547, 15.7254, -9.6017



95.3547, 20.0179, 10.7430

Sweetspot

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



95.3547, -24.2656, 17.9368



98.4310, -11.6249, 9.5788



98.7725, -11.9746, 22.0617



45.4397, -5.7787, 4.6959

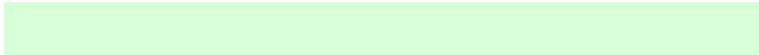
0.0000, NaN, NaN



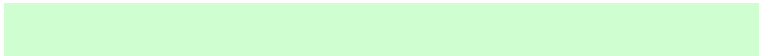
46.2646, -2.4686, 2.5136

Same Dimension

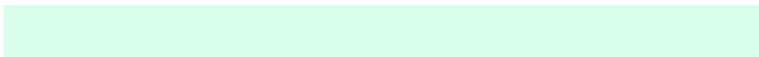
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3547, -24.2656, 17.9368



94.4791, -27.9434, 20.3761



95.9188, -21.0721, 9.8396



44.9172, -7.9080, 6.1021



61.1402, -52.3665, 36.6243



19.0844, -16.2995, 11.3321

Inverse Universe

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



87.7595, 16.1149, -8.9884



85.3288, 20.7454, -12.0864



87.0755, 12.5159, 0.7003



42.7692, 3.4995, -1.5050



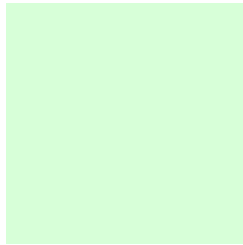
38.3064, 74.9072, -47.3879



11.9630, 23.4085, -14.9166

Previews

White Background



This preview shows how the HunterLab color 95.3546, -24.2664, 17.9375 looks on a white background.

Color Contrast Check

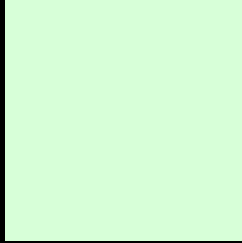
Large Text (above 18pt) WCAG AA × Fail

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 95.3546, -24.2664, 17.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

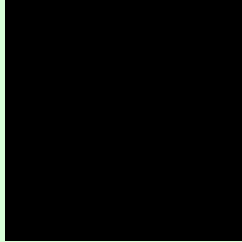
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

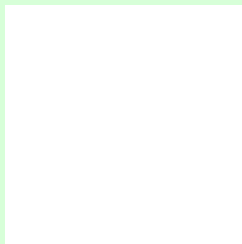
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3546, -24.2664, 17.9375 Background



This preview shows how black text looks on a background with the HunterLab color 95.3546, -24.2664, 17.9375.



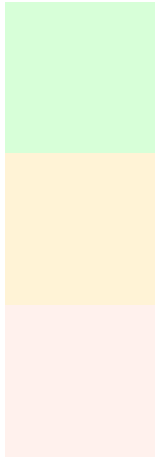
This preview shows how white text looks on a background with the HunterLab color 95.3546,

-24.2664,17.9375.

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

95.3546, -24.2664, 17.9375

Protanopia

94.9822, -5.6738, 18.7163

Deuteranopia

95.0184, -1.0020, 8.5383

Tritanopia

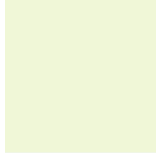
95.2857, -7.0188, -0.2764

Trichromacy



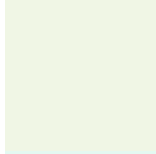
Original Color

95.3546, -24.2664, 17.9375



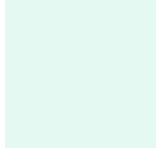
Protanomaly

94.8436, -12.6617, 18.0306



Deuteranomaly

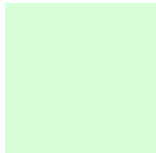
94.9178, -9.9550, 12.0095



Tritanomaly

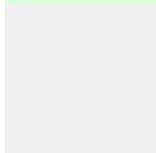
95.1820, -13.2626, 6.5804

Monochromacy



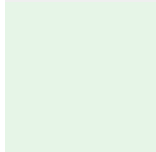
Original Color

95.3546, -24.2664, 17.9375



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7536, -12.3080, 9.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3546, -24.2664, 17.9375 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(215, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 255, 216)  
}
```

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(215, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3546, -24.2664, 17.9375 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(215, 255, 216) }
```


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

```
.border{ border-color:rgb(215, 255, 216) }
```

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

Here you see how a box with a 4 pixel rgb(215, 255, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3546, -24.2664, 17.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 216) }
```

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

```
.background{ background-color: rgb(215,  
255, 216) }
```

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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