

Converting Colors

HunterLab(95.4327, -18.1922,
3.8609)

Have a look what the booklet for
HunterLab(95.4327, -18.1922,
3.8609) contains.

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Color

**HunterLab(95.5312,
-18.3623, 3.9312)**

Conversions

Conversions Part 1

Format	Color
Hex	D6FDF7
RGB	214, 253, 247
RGB Percent	84%, 99%, 97%
CMY	0.1608, 0.0078, 0.0314
CMYK	0.15, 0.00, 0.02, 0.01
HSL	171°, 91%, 92%
HSV	171°, 15%, 99%
XYZ	79.6454, 91.2621, 101.4133
YIQ	240.6550, -21.3180, -10.1340

Conversions

Conversions Part 2

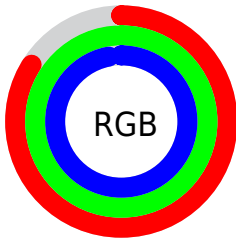
Format	Color
R _{YB}	214, 235, 253
Decimal	14089719
CIE Lab	96.52, -13.61, -1.32
CIE LCh	97, 13.670, 185.541
Yxy	91.2659, 0.2925, 0.3351
Android (android.graphics.Color)	4292279799 (0xFFD6FDF7)
YUV	240.6550, 3.1281, -23.3764
Hunter-Lab	95.5312, -18.3623, 3.9312

Details

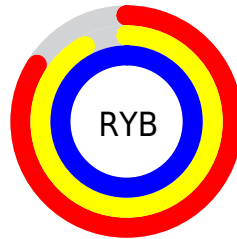
The HunterLab color $95.5312, -18.3623, 3.9312$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.1078, 9.9180, 6.6079$, and the grayscale version is $93.6311, -4.9959, 5.0872$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1424, -15.5009, 2.4878$ is the 20% darker color. If you saturate the color by 10%, you get $93.5479, -25.8798, 3.3950$, and if you desaturate by 10%, it is $97.7834, -10.0746, 4.7906$.

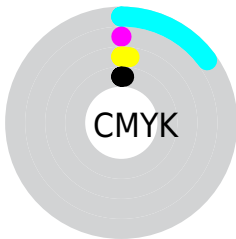
Distribution



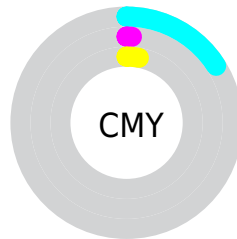
- Red (84%)
- Green (99%)
- Blue (97%)



- Red (84%)
- Yellow (92%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5312, -18.3623, 3.9312 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 95.5312, -18.3623, 3.9312 by changing the saturation by 10% instead.

95.5312, -18.3623,
3.9312

95.5312, -18.3623,
3.9312

230.6816,
-30.3372, 10.8613

83.0849, -17.0612,
3.3119

122.1047,
-20.9752, 5.2724

71.2299, -15.7563,
2.7262

136.1834,
-22.2879, 5.9884

59.9995, -14.4449,
2.1778

150.7651,
-23.6072, 6.7335

49.4304, -13.1212,
1.6693

165.8330,
-24.9344, 7.5066

39.5672, -11.7764,
1.2038

181.3719,
-26.2704, 8.3068

30.4644, -10.3974,
0.7856

197.3680,

22.1919, -8.9634,

-27.6158, 9.1332

0.4201

213.8084,
-28.9713, 9.9849

■ 14.8432, -7.4372,
0.1151

■ 8.4955, -7.4323,
-0.1816

■ 95.5312, -18.3623,
3.9312

■ 95.5312, -18.3623,
3.9312

■ 93.5479, -25.8798,
3.3950

■ 97.7834, -10.0746,
4.7906

■ 91.8300, -32.5568,
3.1840

■ 99.3581, -4.3143,
4.7987

■ 90.3783, -38.3440,
3.2994

■ 99.3649, -4.2772,
4.7019

■ 89.1880, -43.2101,
3.7336

■ 88.2494, -47.1484,
4.4703

■ 87.5480, -50.1818,
5.4845

■ 87.0626, -52.3683,
6.7420

■ 86.7636, -53.8095,
8.1976

■ 86.6672, -54.3052,
8.9029

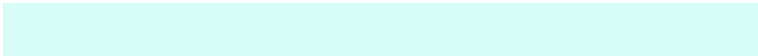
Harmonies

Analogous

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



95.5332, -17.2600, 10.4419



95.5312, -18.3623, 3.9312



95.5332, -16.0001, -2.6927

Triad

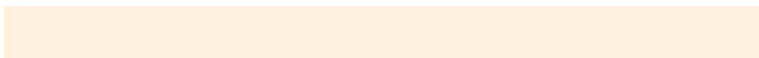
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5332, -18.3640, 3.9326



95.5332, 2.9951, -6.0277



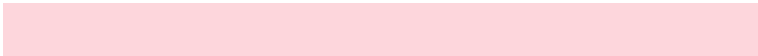
95.5332, 0.6381, 16.3222

Complementary

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



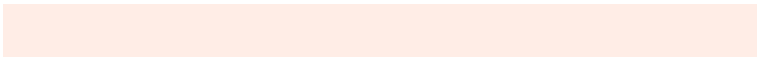
95.5312, -18.3623, 3.9312



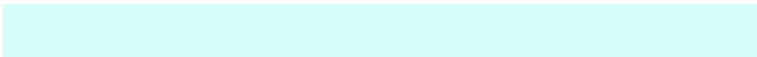
86.1078, 9.9180, 6.6079

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.



95.5332, 6.3065, 12.4722



95.5312, -18.3623, 3.9312



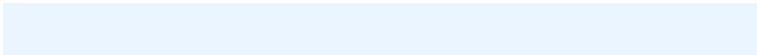
95.5332, 7.6950, -0.3566

Square

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



95.5332, -18.3640, 3.9326



95.5332, -3.7755, -8.7071



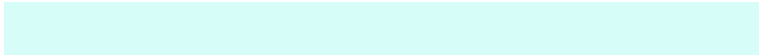
95.5332, 8.9243, 6.4505



95.5332, -6.4223, 17.2873

Rectangle

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



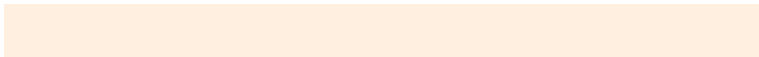
95.5312, -18.3623, 3.9312



95.5332, -12.7337, -6.1858



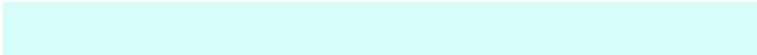
95.5332, 8.9243, 6.4505



95.5332, 2.7760, 15.3370

Sweetspot

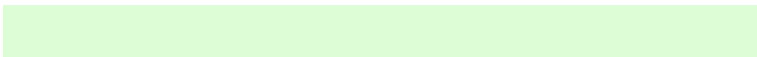
The Sweet Spot groups the original color and five complimentary colors.



95.5332, -18.3640, 3.9326



98.7602, -9.8031, 4.8762



95.0806, -21.9617, 18.5319



45.6128, -4.8194, 2.2226

0.0000, NaN, NaN



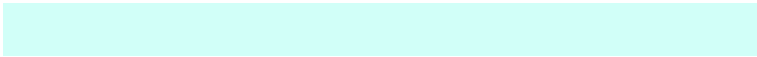
46.2646, -2.4686, 2.5136

Same Dimension

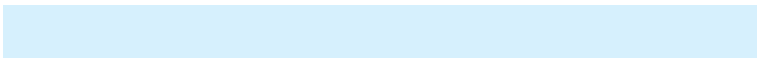
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5332, -18.3640, 3.9326



95.8453, -20.5717, 3.7959



91.4939, -10.6247, -4.0304



45.2002, -6.3279, 2.0546



63.2240, -39.5223, 6.2929



19.7596, -12.1424, 1.5142

Inverse Universe

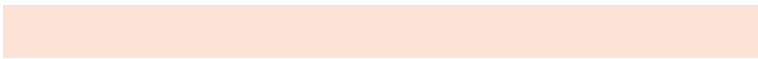
The Inverse Universe completely reimagines the original color for something new.



86.1078, 9.9180, 6.6079



84.7800, 12.6621, 6.9513



89.8214, 2.0290, 13.3883



42.4649, 1.8674, 2.8251



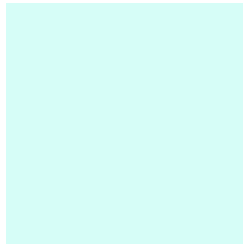
33.4660, 57.5830, 19.5196



10.5030, 18.1914, 5.1997

Previews

White Background



This preview shows how the HunterLab color 95.5312, -18.3623, 3.9312 looks on a white background.

Color Contrast Check

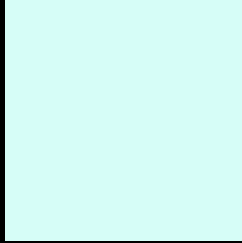
Large Text (above 18pt) WCAG AA × Fail

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 95.5312, -18.3623, 3.9312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

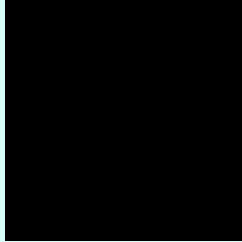
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

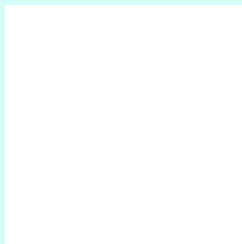
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5312, -18.3623, 3.9312 Background



This preview shows how black text looks on a background with the HunterLab color 95.5312, -18.3623, 3.9312.



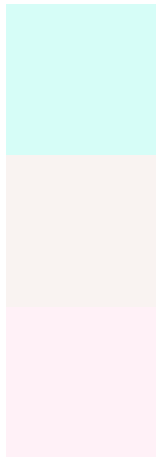
This preview shows how white text looks on a background with the HunterLab color 95.5312, -18.3623, 3.9312.

-18.3623, 3.9312.

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

95.5312, -18.3623, 3.9312

Protanopia

95.1797, -3.4147, 6.7501

Deuteranopia

95.3341, 0.7113, 4.0308



Tritanopia

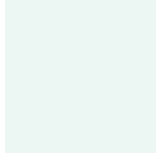
95.5165, -7.8538, -0.0066

Trichromacy



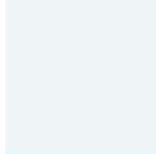
Original Color

95.5312, -18.3623, 3.9312



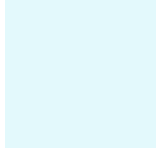
Protanomaly

95.3024, -9.3913, 5.8080



Deuteranomaly

95.1554, -6.3667, 3.6940



Tritanomaly

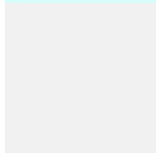
95.4518, -11.5927, 1.4088

Monochromacy



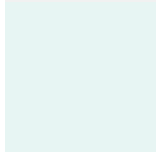
Original Color

95.5312, -18.3623, 3.9312



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.2151, -9.9263, 4.5198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5312, -18.3623, 3.9312 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(214, 253, 247)` looks like.

```
.text, #text, p{  
    color:rgb(214, 253, 247)  
}
```

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(214, 253, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 253, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5312, -18.3623, 3.9312 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(214, 253, 247) }
```


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

```
.border{ border-color:rgb(214, 253, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 253, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 253, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 253, 247);  
box-shadow:4px 4px 4px 4px rgb(214, 253,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5312, -18.3623, 3.9312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 253, 247) }
```

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

```
.background{ background-color: rgb(214,  
253, 247) }
```

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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