

Converting Colors

HunterLab(95.3725, -18.6436,
0.6389)

Have a look what the booklet for
HunterLab(95.3725, -18.6436,
0.6389) contains.

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Color

**HunterLab(95.3403,
-18.6588, 0.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DFD
RGB	209, 253, 253
RGB Percent	82%, 99%, 99%
CMY	0.1804, 0.0078, 0.0078
CMYK	0.17, 0.00, 0.00, 0.01
HSL	180°, 92%, 91%
HSV	180°, 17%, 99%
XYZ	79.1494, 90.8977, 106.3020
YIQ	239.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

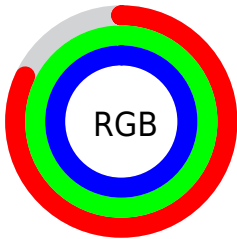
Format	Color
R _{YB}	209, 231, 253
Decimal	13762045
CIE _{Lab}	96.37, -13.94, -4.67
CIE _{LCh}	96, 14.700, 198.514
Y _{xy}	90.9015, 0.2864, 0.3289
Android (android.graphics.Color)	4291952125 (0xFFD1FDFD)
YUV	239.8440, 6.4859, -27.0502
Hunter-Lab	95.3403, -18.6588, 0.6314

Details

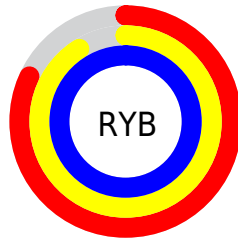
The HunterLab color $95.3403, -18.6588, 0.6314$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.3146, 10.8494, 9.7234$, and the grayscale version is $93.2606, -4.9762, 5.0670$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9474, -15.8964, -0.2043$ is the 20% darker color. If you saturate the color by 10%, you get $93.5410, -25.2485, -1.7042$, and if you desaturate by 10%, it is $97.4113, -11.2525, 3.2640$.

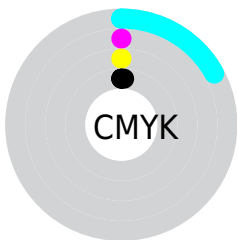
Distribution



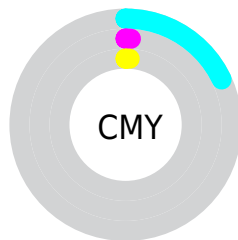
- Red (82%)
- Green (99%)
- Blue (99%)



- Red (82%)
- Yellow (91%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3403, -18.6588, 0.6314 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 95.3403, -18.6588, 0.6314 by changing the saturation by 10% instead.

95.3403, -18.6588,
0.6314

95.3403, -18.6588,
0.6314

230.4255,
-30.7517, 6.4922

82.9027, -17.3414,
0.1531

121.8975,
-21.3015, 1.7072

71.0568, -16.0195,
-0.2851

135.9685,
-22.6281, 2.2977

59.8360, -14.6899,
-0.6785

150.5428,
-23.9609, 2.9214

49.2772, -13.3466,
-1.0232

165.6035,
-25.3011, 3.5768

39.4249, -11.9804,
-1.3144

181.1355,
-26.6496, 4.2627

30.3340, -10.5779,
-1.5457

197.1248,

22.0746, -9.1170,

-28.0071, 4.9779

-1.7085

213.5587,
-29.3743, 5.7214

■ 14.7406, -7.5592,
-1.7907

■ 8.3973, -7.6821,
-1.8888

■ 95.3403, -18.6588,
0.6314

■ 95.3403, -18.6588,
0.6314

■ 93.5410, -25.2485,
-1.7042

■ 97.4113, -11.2525,
3.2640

■ 92.0084, -30.9624,
-3.7287

■ 99.3006, -4.6290,
5.6193

■ 90.7415, -35.7643,
-5.4284

■ 99.3006, -4.6287,
5.6184

■ 89.7335, -39.6381,
-6.7984

■ 99.3007, -4.6283,
5.6175

88.9728, -42.5938, 99.3008, -4.6280,
-7.8427 5.6166

88.4425, -44.6708, 99.3008, -4.6277,
-8.5760 5.6157

88.1195, -45.9433, 99.3009, -4.6273,
-9.0246 5.6148

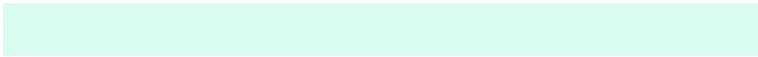
87.9701, -46.5334, 99.3010, -4.6270,
-9.2320 5.6139

87.9459, -46.6292, 99.3010, -4.6266,
-9.2656 5.6130

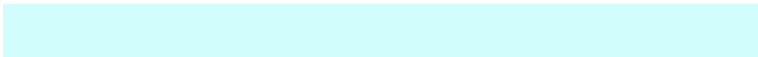
Harmonies

Analogous

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



95.3423, -19.1007, 7.9378



95.3403, -18.6588, 0.6314



95.3423, -14.6541, -5.9137

Triad

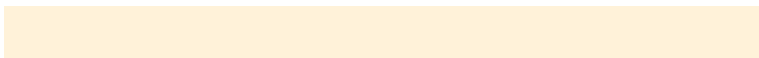
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3423, -18.6604, 0.6329



95.3423, 6.1936, -4.5658



95.3423, -2.1417, 17.9242

Complementary

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



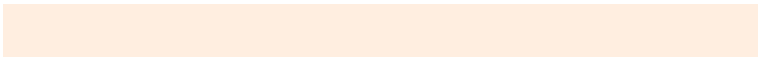
95.3403, -18.6588, 0.6314



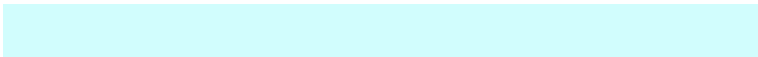
84.3146, 10.8494, 9.7234

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.



95.3423, 4.8618, 15.1001



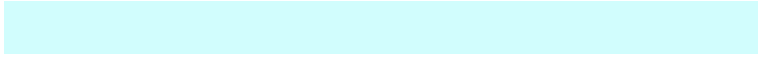
95.3403, -18.6588, 0.6314



95.3423, 9.7746, 2.3574

Square

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



95.3423, -18.6604, 0.6329



95.3423, -0.3704, -9.0747



95.3423, 9.2796, 9.5322



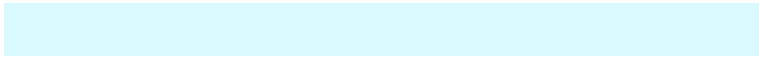
95.3423, -9.7241, 17.5423

Rectangle

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



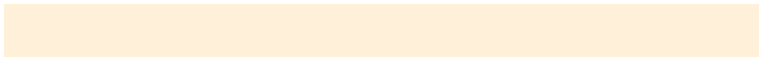
95.3403, -18.6588, 0.6314



95.3423, -10.4273, -8.7894



95.3423, 9.2796, 9.5322



95.3423, 0.3626, 17.3279

Sweetspot

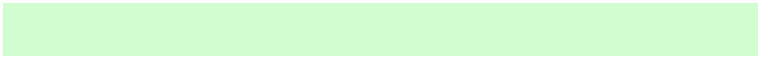
The Sweet Spot groups the original color and five complimentary colors.



95.3423, -18.6604, 0.6329



98.8238, -9.4518, 3.9693



94.0852, -25.8886, 19.5076



45.6464, -4.6337, 1.7436

0.0000, NaN, NaN



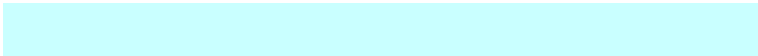
46.2646, -2.4686, 2.5136

Same Dimension

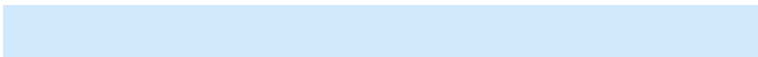
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3423, -18.6604, 0.6329



95.5090, -21.3305, -0.2496



88.4382, -7.8137, -7.9448



45.2565, -6.0149, 1.2527



64.1426, -34.0086, -6.7579



20.0148, -10.6118, -2.1090

Inverse Universe

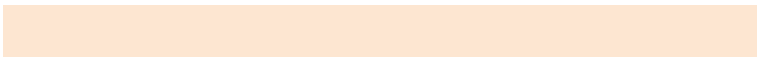
The Inverse Universe completely reimagines the original color for something new.



84.3146, 10.8494, 9.7234



82.1473, 14.4916, 10.7872



90.6816, -0.4490, 16.4288



42.4112, 1.5787, 3.5914



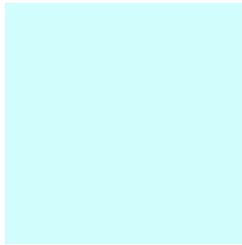
33.3299, 57.0786, 21.5363



10.4002, 17.8107, 6.7195

Previews

White Background



This preview shows how the HunterLab color 95.3403, -18.6588, 0.6314 looks on a white background.

Color Contrast Check

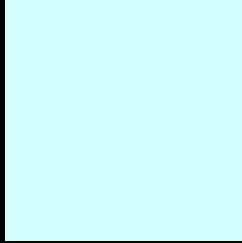
Large Text (above 18pt) WCAG AA × Fail

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 95.3403, -18.6588, 0.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

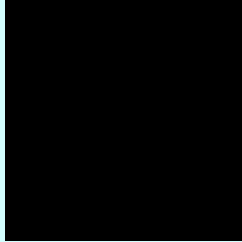
Any Text WCAG AA ✓ Pass

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 95.3403, -18.6588, 0.6314 Background



This preview shows how black text looks on a background with the HunterLab color 95.3403, -18.6588, 0.6314.



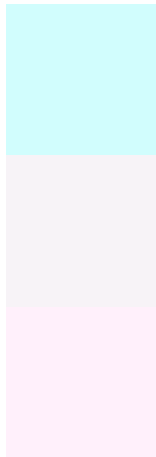
This preview shows how white text looks on a background with the HunterLab color 95.3403, -18.6588, 0.6314.

-18.6588, 0.6314.

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

95.3403, -18.6588, 0.6314

Protanopia

95.1792, -3.0336, 3.7807

Deuteranopia

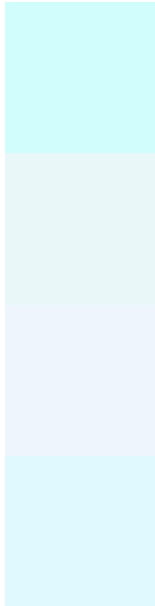
95.1552, 1.9563, 1.8013



Tritanopia

95.3401, -8.4730, -0.2348

Trichromacy



Original Color

95.3403, -18.6588, 0.6314

Protanomaly

95.2285, -9.2647, 2.7175

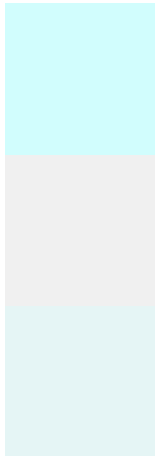
Deuteranomaly

95.1369, -6.1025, 1.1215

Tritanomaly

95.2651, -12.1218, 0.1327

Monochromacy



Original Color

95.3403, -18.6588, 0.6314

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

94.1039, -10.1900, 3.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3403, -18.6588, 0.6314 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(209, 253, 253)` looks like.

```
.text, #text, p{  
    color:rgb(209, 253, 253)  
}
```

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(209, 253, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 253, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3403, -18.6588, 0.6314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

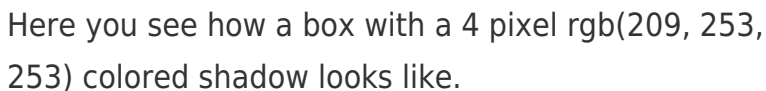
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 253, 253) }
```


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

```
.border{ border-color:rgb(209, 253, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 253, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 253, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 253, 253);  
box-shadow:4px 4px 4px 4px rgb(209, 253,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3403, -18.6588, 0.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 253, 253) }
```

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

```
.background{ background-color: rgb(209,  
253, 253) }
```

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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