

Converting Colors

HunterLab(95.3987, -18.2286,
-0.3333)

Have a look what the booklet for
HunterLab(95.3987, -18.2286,
-0.3333) contains.

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Color

**HunterLab(95.4075,
-18.2813, -0.3234)**

Conversions

Conversions Part 1

Format	Color
Hex	D1FDFF
RGB	209, 253, 255
RGB Percent	82%, 99%, 100%
CMY	0.1804, 0.0078, 0.0000
CMYK	0.18, 0.01, 0.00, 0.00
HSL	183°, 100%, 91%
HSV	183°, 18%, 100%
XYZ	79.4698, 91.0259, 107.9890
YIQ	240.0720, -26.8660, -8.7060

Conversions

Conversions Part 2

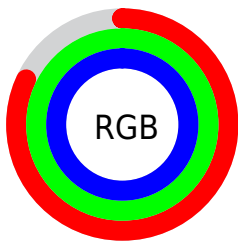
Format	Color
R _Y B	209, 231, 255
Decimal	13762047
CIE Lab	96.42, -13.53, -5.62
CIE LCh	96, 14.654, 202.551
Yxy	91.0295, 0.2854, 0.3269
Android (android.graphics.Color)	4291952127 (0xFFD1FDFF)
YUV	240.0720, 7.3595, -27.2501
Hunter-Lab	95.4075, -18.2813, -0.3234

Details

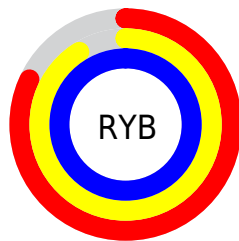
The HunterLab color $95.4075, -18.2813, -0.3234$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.1181, 10.5113, 10.6144$, and the grayscale version is $93.3576, -4.9813, 5.0723$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0120, -15.5317, -1.1216$ is the 20% darker color. If you saturate the color by 10%, you get $93.2237, -24.3662, -3.1528$, and if you desaturate by 10%, it is $97.8528, -11.4015, 2.7731$.

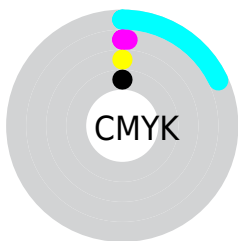
Distribution



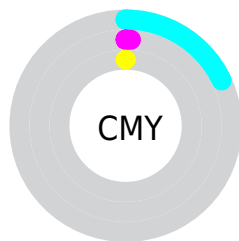
- Red (82%)
- Green (99%)
- Blue (100%)



- Red (82%)
- Yellow (91%)
- Blue (100%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4075, -18.2813, -0.3234 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 95.4075, -18.2813, -0.3234 by changing the saturation by 10% instead.

95.4075, -18.2813,
-0.3234

95.4075, -18.2813,
-0.3234

230.5156,
-30.2301, 5.2421

82.9668, -16.9838,
-0.7622

121.9703,
-20.8879, 0.6802

71.1177, -15.6825,
-1.1600

136.0441,
-22.1974, 1.2359

59.8935, -14.3750,
-1.5111

150.6210,
-23.5138, 1.8260

49.3311, -13.0553,
-1.8114

165.6842,
-24.8381, 2.4488

39.4750, -11.7147,
-2.0556

181.2186,
-26.1713, 3.1030

30.3799, -10.3403,
-2.2371

197.2103,

22.1158, -8.9111,

-27.5140, 3.7873

-2.3466

213.6465,
-28.8667, 4.5007

■ 14.7767, -7.3901,
-2.3718

■ 8.4320, -7.4443,
-2.4061

■ 95.4075, -18.2813,
-0.3234

■ 95.4075, -18.2813,
-0.3234

■ 93.2237, -24.3662,
-3.1528

■ 97.8528, -11.4015,
2.7731

■ 91.2988, -29.5938,
-5.6990

100.0000, -5.3358,
5.4332

■ 89.6345, -33.9236,
-7.9412

■ 88.2264, -37.3332,
-9.8672

■ 87.0658, -39.8249,
-11.4736

■ 86.1381, -41.4313,
-12.7673

■ 85.4215, -42.2212,
-13.7689

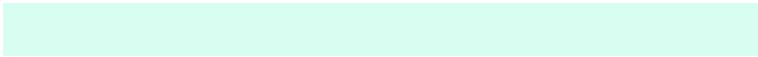
■ 84.8816, -42.3220,
-14.5210

■ 84.7856, -42.3030,
-14.6546

Harmonies

Analogous

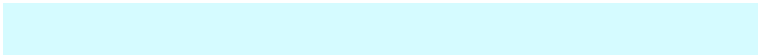
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4094, -19.2252, 6.9867



95.4075, -18.2813, -0.3234



95.4094, -13.8622, -6.5763

Triad

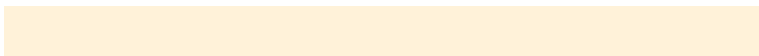
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4094, -18.2832, -0.3211



95.4094, 6.8450, -3.6974



95.4094, -3.1847, 18.0329

Complementary

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



95.4075, -18.2813, -0.3234



85.1181, 10.5113, 10.6144

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.



95.4094, 3.9987, 15.6317



95.4075, -18.2813, -0.3234



95.4094, 9.9066, 3.3646

Square

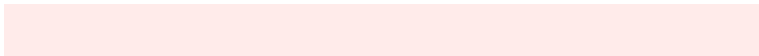
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4094, -18.2832, -0.3211



95.4094, 0.6017, -8.6300



95.4094, 8.8489, 10.3972



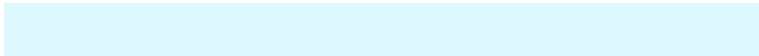
95.4094, -10.6629, 17.2152

Rectangle

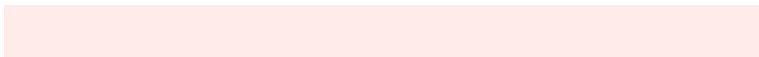
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4075, -18.2813, -0.3234



95.4094, -9.4595, -9.1180



95.4094, 8.8489, 10.3972



95.4094, -0.6525, 17.5824

Sweetspot

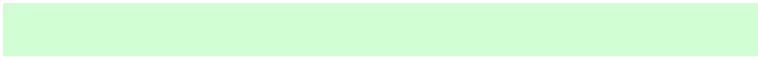
The Sweet Spot groups the original color and five complimentary colors.



95.4094, -18.2832, -0.3211



98.6454, -9.1625, 3.7613



94.7394, -26.8311, 19.5307



45.5521, -4.4813, 1.6335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

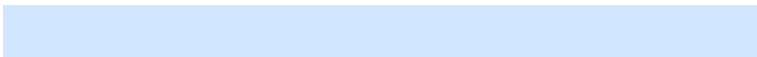
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4094, -18.2832, -0.3211



94.5124, -20.7921, -1.4757



88.1080, -6.7576, -9.4904



45.0981, -5.7637, 1.0659



61.3363, -30.6379, -10.5266



19.2438, -9.6872, -3.1413

Inverse Universe

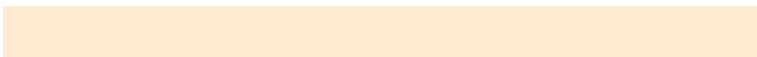
The Inverse Universe completely reimagines the original color for something new.



85.9968, 19.2356, -10.7445



83.1415, 24.7572, -14.3469



91.8937, -1.4556, 17.6783



42.7621, 3.4614, -1.4038



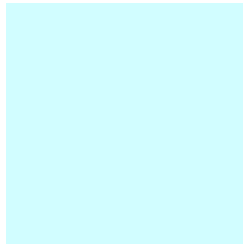
38.1128, 74.2347, -44.8705



11.9096, 23.2232, -14.2232

Previews

White Background



This preview shows how the HunterLab color 95.4075, -18.2813, -0.3234 looks on a white background.

Color Contrast Check

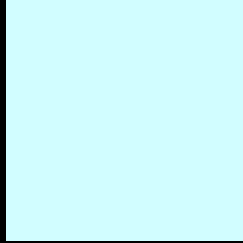
Large Text (above 18pt) WCAG AA × Fail

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 95.4075, -18.2813, -0.3234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

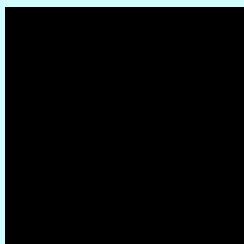
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

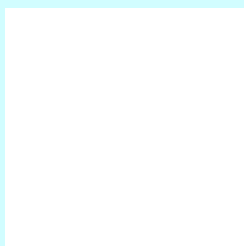
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4075, -18.2813, -0.3234 Background



This preview shows how black text looks on a background with the HunterLab color 95.4075, -18.2813, -0.3234.



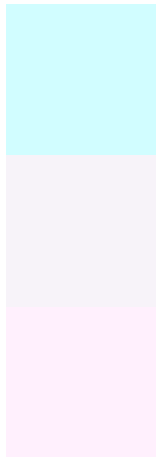
This preview shows how white text looks on a background with the HunterLab color 95.4075, -18.2813, -0.3234.

-18.2813,-0.3234.

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

95.4075, -18.2813, -0.3234

Protanopia

95.2444, -2.6780, 2.8519

Deuteranopia

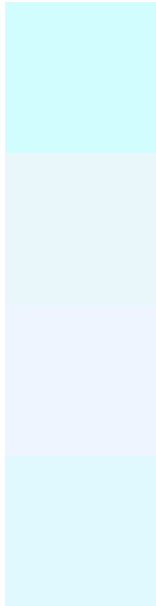
95.2219, 2.3162, 0.8538



Tritanopia

95.3401, -8.4730, -0.2348

Trichromacy



Original Color

95.4075, -18.2813, -0.3234

Protanomaly

95.2944, -8.9011, 1.7800

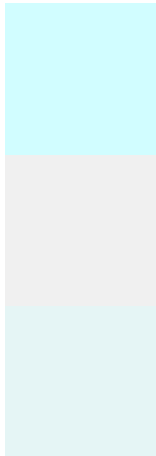
Deuteranomaly

95.2038, -5.7350, 0.1692

Tritanomaly

95.2988, -11.9346, -0.3463

Monochromacy



Original Color

95.4075, -18.2813, -0.3234

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 95.4075, -18.2813, -0.3234 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 253, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4075, -18.2813, -0.3234 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, 255) }
```


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

```
.border{ border-color:rgb(209, 253, 255) }
```

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, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4075, -18.2813, -0.3234 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, 255) }
```

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

```
.background{ background-color: rgb(209,  
253, 255) }
```

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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