

Converting Colors

HunterLab(96.2615, -11.9436,
-7.5364)

Have a look what the booklet for
HunterLab(96.2615, -11.9436,
-7.5364) contains.

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Color

**HunterLab(95.7843,
-15.2317, 0.1934)**

Conversions

Conversions Part 1

Format	Color
Hex	DAFCFF
RGB	218, 252, 255
RGB Percent	85%, 99%, 100%
CMY	0.1451, 0.0117, 0.0000
CMYK	0.15, 0.01, 0.00, 0.00
HSL	185°, 100%, 93%
HSV	185°, 15%, 100%
XYZ	81.7739, 91.7463, 108.0067
YIQ	242.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

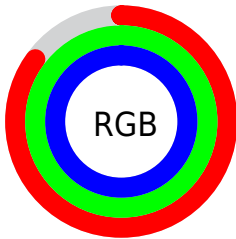
Format	Color
R _Y B	218, 236, 255
Decimal	14351615
CIE Lab	96.72, -10.30, -5.12
CIE LCh	97, 11.503, 206.436
Yxy	91.7500, 0.2905, 0.3259
Android (android.graphics.Color)	4292541695 (0xFFDAFCFF)
YUV	242.1760, 6.3222, -21.2024
Hunter-Lab	95.7843, -15.2317, 0.1934

Details

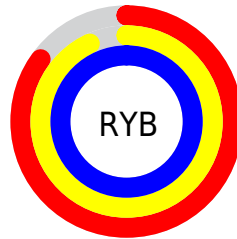
The HunterLab color $95.7843, -15.2317, 0.1934$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $88.3366, 6.5622, 10.0269$, and the grayscale version is $94.2888, -5.0310, 5.1229$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3400, -12.7198, -0.6652$ is the 20% darker color. If you saturate the color by 10%, you get $93.1810, -21.1512, -3.1504$, and if you desaturate by 10%, it is $98.6367, -8.5680, 3.7612$.

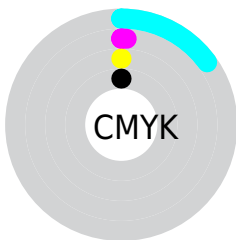
Distribution



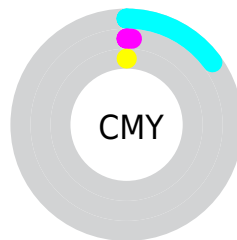
- Red (85%)
- Green (99%)
- Blue (100%)



- Red (85%)
- Yellow (93%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7843, -15.2317, 0.1934 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 95.7843, -15.2317, 0.1934 by changing the saturation by 10% instead.

95.7843, -15.2317,
0.1934

95.7843, -15.2317,
0.1934

231.0211,
-26.0366, 5.9232

83.3265, -14.0890,
-0.2669

122.3793,
-17.5504, 1.2377

71.4594, -12.9508,
-0.6872

136.4681,
-18.7248, 1.8127

60.2162, -11.8166,
-1.0619

151.0596,
-19.9111, 2.4214

49.6336, -10.6825,
-1.3870

166.1371,
-21.1098, 3.0623

39.7559, -9.5428,
-1.6576

181.6852,
-22.3214, 3.7341

30.6374, -8.3890,
-1.8672

197.6902,

22.3475, -7.2069,

-23.5463, 4.4355

-2.0069

214.1394,
-24.7846, 5.1655

■ 14.9794, -5.9715,
-2.0645

■ 8.6240, -5.6648,
-2.0926

■ 95.7843, -15.2317,
0.1934

■ 95.7843, -15.2317,
0.1934

■ 93.1810, -21.1512,
-3.1504

■ 98.6367, -8.5680,
3.7612

■ 90.8269, -26.2582,
-6.2507

100.0000, -5.3358,
5.4332

■ 88.7271, -30.5030,
-9.0804

■ 86.8814, -33.8496,
-11.6193

■ 85.2854, -36.2834,
-13.8535

■ 83.9294, -37.8171,
-15.7787

■ 82.7967, -38.4976,
-17.4029

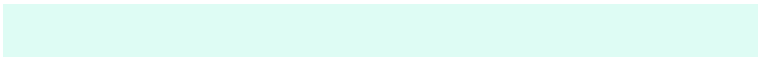
■ 81.8614, -38.4164,
-18.7517

■ 81.4069, -38.1440,
-19.4096

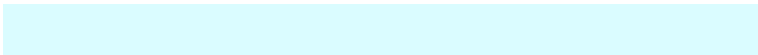
Harmonies

Analogous

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



95.7862, -16.3658, 5.8939



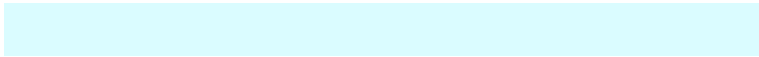
95.7843, -15.2317, 0.1934



95.7862, -11.4142, -4.3938

Triad

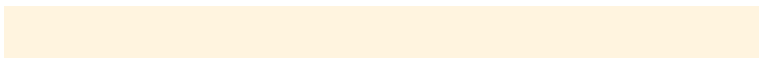
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7862, -15.2337, 0.1958



95.7862, 4.6927, -1.0573



95.7862, -4.3975, 15.5378

Complementary

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



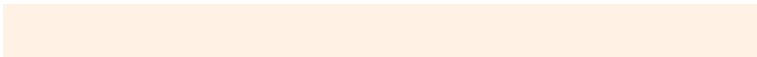
95.7843, -15.2317, 0.1934



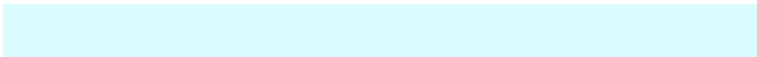
88.3366, 6.5622, 10.0269

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.



95.7862, 1.3491, 13.9192



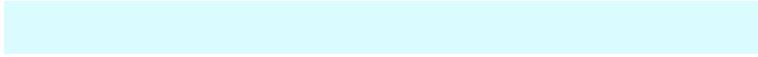
95.7843, -15.2317, 0.1934



95.7862, 6.6782, 4.5289

Square

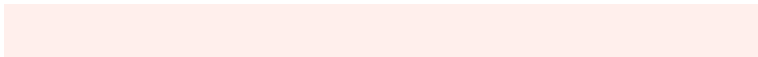
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.7862, -15.2337, 0.1958



95.7862, 0.0769, -5.1480



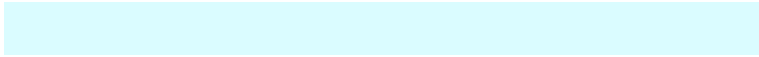
95.7862, 5.4398, 9.9744



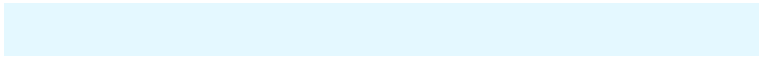
95.7862, -10.2006, 14.5337

Rectangle

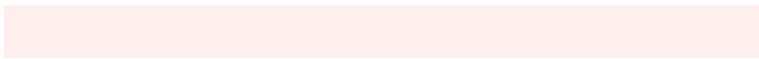
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



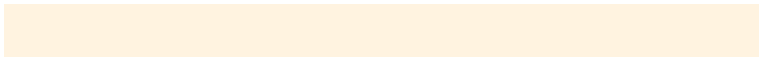
95.7843, -15.2317, 0.1934



95.7862, -7.8080, -6.0855



95.7862, 5.4398, 9.9744



95.7862, -2.3940, 15.2851

Sweetspot

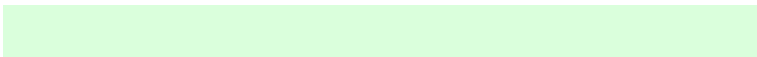
The Sweet Spot groups the original color and five complimentary colors.



95.7862, -15.2337, 0.1958



98.7881, -8.2100, 3.9480



95.7173, -22.6896, 16.4397



45.6004, -4.0429, 1.6988

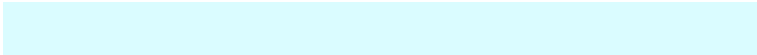
0.0000, NaN, NaN



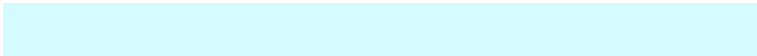
46.2646, -2.4686, 2.5136

Same Dimension

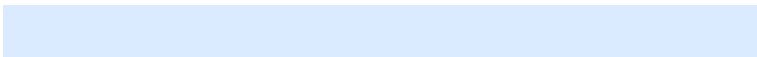
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7862, -15.2337, 0.1958



95.1140, -16.7804, -0.6594



89.9951, -5.9628, -6.9786



44.9611, -5.5459, 0.9042



58.9348, -27.6839, -13.9018



18.5830, -8.8782, -4.0617

Inverse Universe

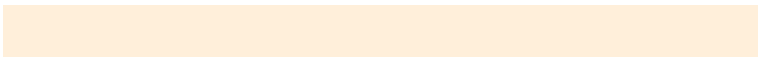
The Inverse Universe completely reimagines the original color for something new.



88.5623, 14.0861, -6.8401



86.6996, 17.4834, -8.9613



93.8276, -2.9635, 15.8492



42.7475, 3.3835, -1.1972



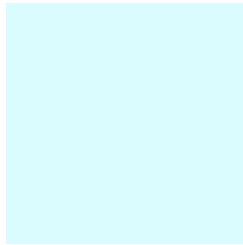
37.7284, 72.8949, -39.8366



11.8032, 22.8526, -12.8323

Previews

White Background



This preview shows how the HunterLab color 95.7843, -15.2317, 0.1934 looks on a white background.

Color Contrast Check

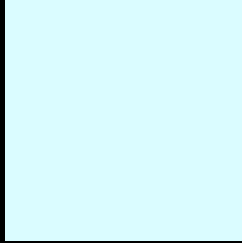
Large Text (above 18pt) WCAG AA × Fail

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 95.7843, -15.2317, 0.1934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

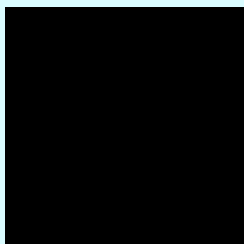
Any Text WCAG AA ✓ Pass

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 95.7843, -15.2317, 0.1934 Background



This preview shows how black text looks on a background with the HunterLab color 95.7843, -15.2317, 0.1934.



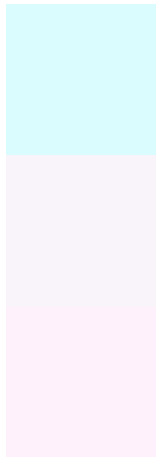
This preview shows how white text looks on a background with the HunterLab color 95.7843, -15.2317, 0.1934.

-15.2317 0.1934.

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

95.7843, -15.2317, 0.1934

Protanopia

95.6870, -2.6998, 2.8742

Deuteranopia

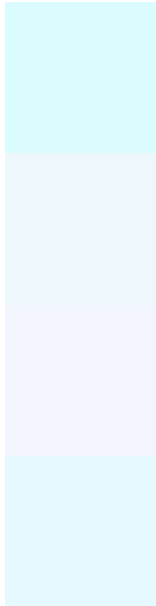
95.4981, 1.5987, 1.6960



Tritanopia

95.6945, -7.2299, 0.2233

Trichromacy



Original Color

95.7843, -15.2317, 0.1934

Protanomaly

95.6840, -7.4670, 1.7630

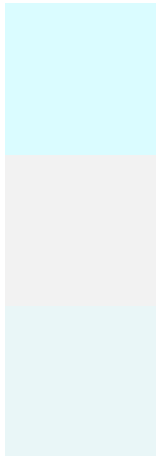
Deuteranomaly

95.5374, -4.6415, 1.1175

Tritanomaly

95.7232, -10.4313, 0.2025

Monochromacy



Original Color

95.7843, -15.2317, 0.1934

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.8423, -9.1060, 3.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7843, -15.2317, 0.1934 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(218, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 252, 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(218, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7843, -15.2317, 0.1934 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(218, 252, 255) }
```


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

```
.border{ border-color:rgb(218, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7843, -15.2317, 0.1934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 252, 255) }
```

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

```
.background{ background-color: rgb(218,  
252, 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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[Learn more, Memberships starting at \\$2.50/m!](#)

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