

Converting Colors

HunterLab(95.2871, -11.7435,
-0.3574)

Have a look what the booklet for
HunterLab(95.2871, -11.7435,
-0.3574) contains.

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Color

**HunterLab(95.2988,
-11.9346, -0.3463)**

Conversions

Conversions Part 1

Format	Color
Hex	E0F9FF
RGB	224, 249, 255
RGB Percent	88%, 98%, 100%
CMY	0.1216, 0.0235, 0.0000
CMYK	0.12, 0.02, 0.00, 0.00
HSL	192°, 100%, 94%
HSV	192°, 12%, 100%
XYZ	82.6661, 90.8186, 107.7805
YIQ	242.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

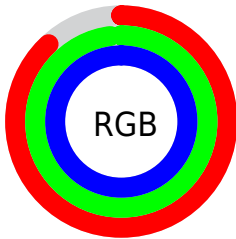
Format	Color
R _Y B	224, 238, 255
Decimal	14744063
CIE Lab	96.34, -6.93, -5.64
CIE LCh	96, 8.937, 219.121
Yxy	90.8223, 0.2939, 0.3229
Android (android.graphics.Color)	4292934143 (0xFFE0F9FF)
YUV	242.2090, 6.3060, -15.9693
Hunter-Lab	95.2988, -11.9346, -0.3463

Details

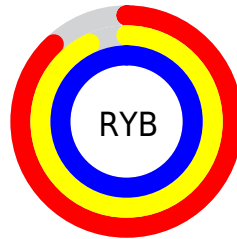
The HunterLab color **95.2988, -11.9346, -0.3463** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **91.2326, 2.7176, 10.4336**, and the grayscale version is **94.3020, -5.0317, 5.1236**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1703, -10.1170, -0.8301** is the 20% darker color. If you saturate the color by 10%, you get **91.6733, -16.6438, -4.9906**, and if you desaturate by 10%, it is **99.1442, -6.5721, 4.4000**.

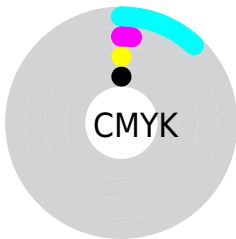
Distribution



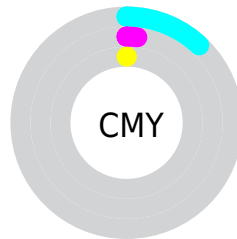
- Red (88%)
- Green (98%)
- Blue (100%)



- Red (88%)
- Yellow (93%)
- Blue (100%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2988, -11.9346, -0.3463 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 95.2988, -11.9346, -0.3463 by changing the saturation by 10% instead.

95.2988, -11.9346,
-0.3463

95.2988, -11.9346,
-0.3463

230.3697,
-21.5518, 5.2108

82.8631, -10.9514,
-0.7839

121.8524,
-13.9555, 0.6552

71.0191, -9.9811,
-1.1806

135.9217,
-14.9899, 1.2100

59.8004, -9.0248,
-1.5304

150.4944,
-16.0411, 1.7991

49.2439, -8.0806,
-1.8294

165.5536,
-17.1093, 2.4209

39.3940, -7.1456,
-2.0722

181.0840,
-18.1945, 3.0742

30.3057, -6.2152,
-2.2521

197.0719,

22.0491, -5.2816,

-19.2968, 3.7577

-2.3600

213.5043,
-20.4159, 4.4702

■ 14.7183, -4.3303,
-2.3833

■ 8.3757, -4.0545,
-2.4286

■ 95.2988, -11.9346,
-0.3463

■ 95.2988, -11.9346,
-0.3463

■ 91.6733, -16.6438,
-4.9906

■ 99.1442, -6.5721,
4.4000

■ 88.2728, -20.6273,
-9.5128

100.0000, -5.3358,
5.4332

■ 85.1090, -23.8239,
-13.8805

■ 82.1895, -26.1780,
-18.0619

■ 79.5189, -27.6477,
-22.0252

■ 77.0975, -28.2131,
-25.7426

■ 74.9188, -27.8853,
-29.1952

■ 72.9669, -26.7204,
-32.3804

■ 71.5620, -25.3461,
-34.7313

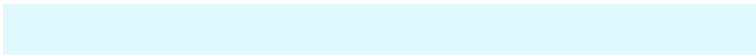
Harmonies

Analogous

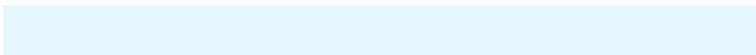
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3007, -13.7694, 3.8276



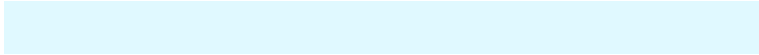
95.2988, -11.9346, -0.3463



95.3007, -8.2598, -3.1176

Triad

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



95.3007, -11.9367, -0.3440



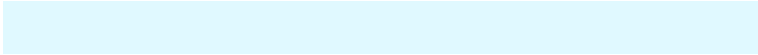
95.3007, 3.4197, 2.1021



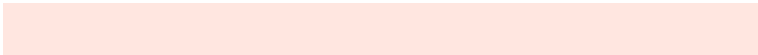
95.3007, -6.5051, 13.2189

Complementary

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



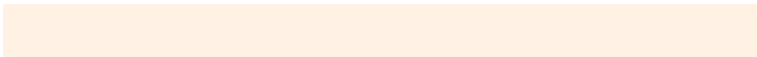
95.2988, -11.9346, -0.3463



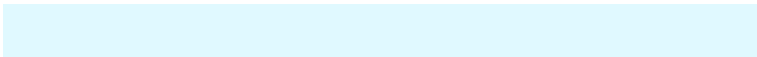
91.2326, 2.7176, 10.4336

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.



95.3007, -1.8784, 12.8065



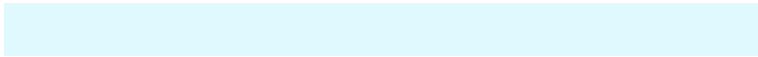
95.2988, -11.9346, -0.3463



95.3007, 3.9113, 6.5276

Square

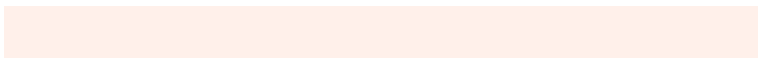
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



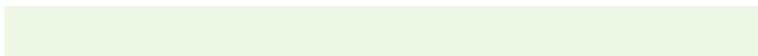
95.3007, -11.9367, -0.3440



95.3007, 0.6247, -1.6590



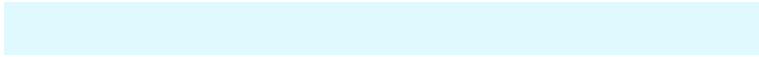
95.3007, 1.9554, 10.4060



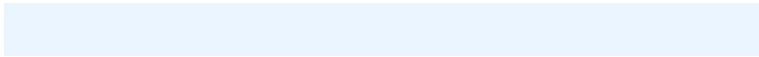
95.3007, -10.6733, 11.5609

Rectangle

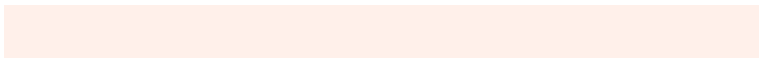
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



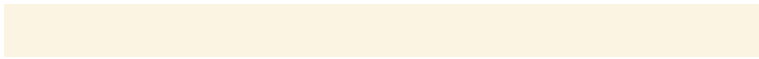
95.2988, -11.9346, -0.3463



95.3007, -5.2274, -3.7268



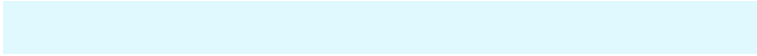
95.3007, 1.9554, 10.4060



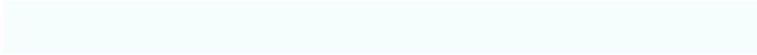
95.3007, -4.9527, 13.3160

Sweetspot

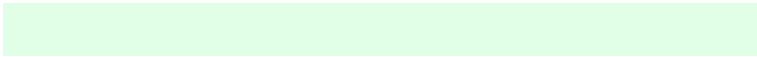
The Sweet Spot groups the original color and five complimentary colors.



95.3007, -11.9367, -0.3440



98.4197, -7.6078, 3.5190



96.4692, -19.4256, 13.2354



45.3977, -3.7125, 1.4621

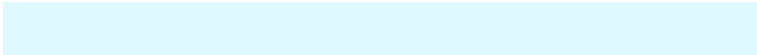
0.0000, NaN, NaN



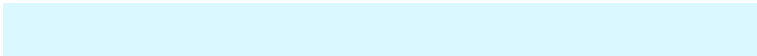
46.2646, -2.4686, 2.5136

Same Dimension

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



95.3007, -11.9367, -0.3440



94.2466, -13.3452, -1.6765



90.4488, -4.0328, -6.3527



44.5524, -4.8928, 0.4189



51.9336, -18.5996, -24.7614



16.6492, -6.4003, -6.9936

Inverse Universe

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



90.2288, 10.2474, -3.1165



88.0395, 13.9499, -5.0957



95.9470, -5.3024, 15.4501



42.7043, 3.1524, -0.5840



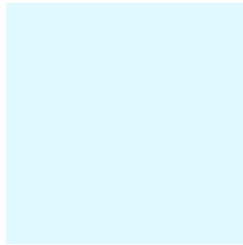
36.6752, 69.1927, -25.7992



11.5082, 21.8174, -8.9147

Previews

White Background



This preview shows how the HunterLab color 95.2988, -11.9346, -0.3463 looks on a white background.

Color Contrast Check

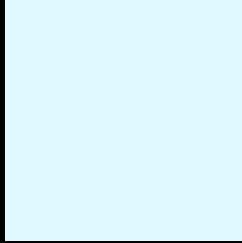
Large Text (above 18pt) WCAG AA × Fail

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 95.2988, -11.9346, -0.3463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

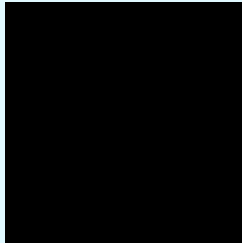
Any Text WCAG AA ✓ Pass

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 95.2988, -11.9346, -0.3463 Background



This preview shows how black text looks on a background with the HunterLab color 95.2988, -11.9346, -0.3463.



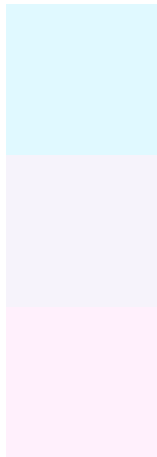
This preview shows how white text looks on a background with the HunterLab color 95.2988,

-11.9346,-0.3463.

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

95.2988, -11.9346, -0.3463

Protanopia

95.2150, -2.6475, 1.7933

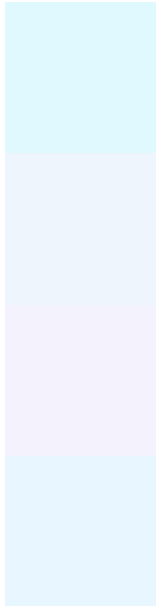
Deuteranopia

95.1885, 2.1358, 1.3286

Tritanopia

95.3753, -6.7057, -0.1605

Trichromacy



Original Color

95.2988, -11.9346, -0.3463

Protanomaly

95.1369, -6.1025, 1.1215

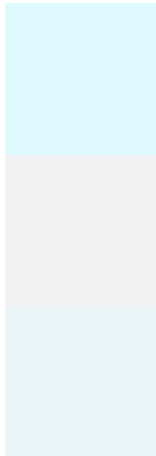
Deuteranomaly

95.0927, -2.9370, 0.6036

Tritanomaly

95.3401, -8.4730, -0.2348

Monochromacy



Original Color

95.2988, -11.9346, -0.3463

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.7008, -7.9581, 3.1228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2988, -11.9346, -0.3463 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(224, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 249, 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(224, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2988, -11.9346, -0.3463 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(224, 249, 255) }
```


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

```
.border{ border-color:rgb(224, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2988, -11.9346, -0.3463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 249, 255) }
```

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

```
.background{ background-color: rgb(224,  
249, 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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