

Converting Colors

HunterLab(95.7460, -10.6012,
-3.2630)

Have a look what the booklet for
HunterLab(95.7460, -10.6012,
-3.2630) contains.

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Color

**HunterLab(95.3829,
-11.6364, -0.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F9FF
RGB	225, 249, 255
RGB Percent	88%, 98%, 100%
CMY	0.1176, 0.0235, 0.0000
CMYK	0.12, 0.02, 0.00, 0.00
HSL	192°, 100%, 94%
HSV	192°, 12%, 100%
XYZ	82.9771, 90.9790, 107.7951
YIQ	242.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

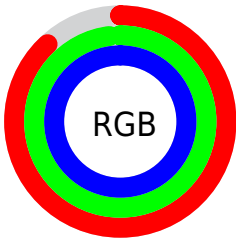
Format	Color
R _Y B	225, 238, 255
Decimal	14809599
CIE Lab	96.40, -6.62, -5.53
CIE LCh	96, 8.629, 219.891
Yxy	90.9827, 0.2945, 0.3229
Android (android.graphics.Color)	4292999679 (0xFFE1F9FF)
YUV	242.5080, 6.1586, -15.3545
Hunter-Lab	95.3829, -11.6364, -0.2374

Details

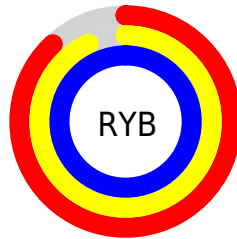
The HunterLab color $95.3829, -11.6364, -0.2374$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.5677, 2.3462, 10.3395$, and the grayscale version is $94.4346, -5.0388, 5.1308$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2483, -9.8391, -0.7284$ is the 20% darker color. If you saturate the color by 10%, you get $91.6940, -16.2922, -4.9578$, and if you desaturate by 10%, it is $99.2899, -6.3339, 4.5770$.

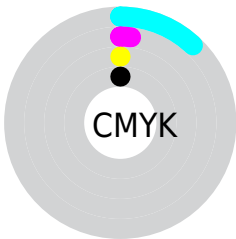
Distribution



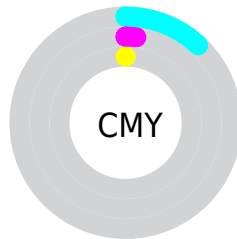
- Red (88%)
- Green (98%)
- Blue (100%)



- 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 95.3829, -11.6364, -0.2374 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 95.3829, -11.6364, -0.2374 by changing the saturation by 10% instead.

95.3829, -11.6364,
-0.2374

95.3829, -11.6364,
-0.2374

230.4826,
-21.1453, 5.3544

82.9433, -10.6678,
-0.6795

121.9437,
-13.6302, 0.7727

71.0954, -9.7129,
-1.0809

136.0164,
-14.6517, 1.3315

59.8724, -8.7729,
-1.4357

150.5923,
-15.6906, 1.9246

49.3114, -7.8461,
-1.7399

165.6547,
-16.7469, 2.5503

39.4567, -6.9299,
-1.9883

181.1882,
-17.8206, 3.2073

30.3631, -6.0200,
-2.1741

197.1790,

22.1007, -5.1093,

-18.9117, 3.8943

-2.2883

213.6144,
-20.0199, 4.6104

■ 14.7635, -4.1843,
-2.3184

■ 8.4193, -3.8763,
-2.3603

■ 95.3829, -11.6364,
-0.2374

■ 95.3829, -11.6364,
-0.2374

■ 91.6940, -16.2922,
-4.9578

■ 99.2899, -6.3339,
4.5770

■ 88.2287, -20.2287,
-9.5647

100.0000, -5.3358,
5.4332

■ 84.9989, -23.3839,
-14.0260

■ 82.0128, -25.7011,
-18.3093

■ 79.2757, -27.1366,
-22.3826

■ 76.7883, -27.6677,
-26.2166

■ 74.5452, -27.3027,
-29.7904

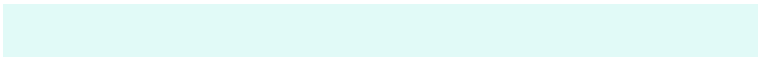
■ 72.5314, -26.0938,
-33.0993

■ 71.0112, -24.5945,
-35.6654

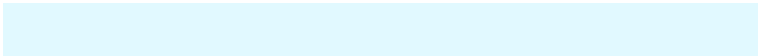
Harmonies

Analogous

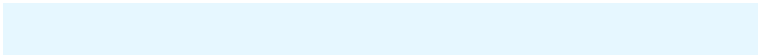
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3848, -13.4640, 3.7684



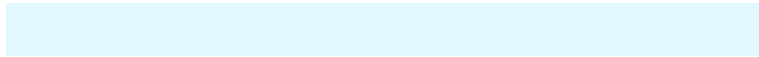
95.3829, -11.6364, -0.2374



95.3848, -8.0492, -2.8591

Triad

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



95.3848, -11.6385, -0.2350



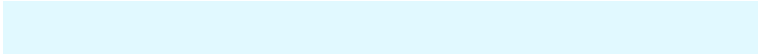
95.3848, 3.1613, 2.3207



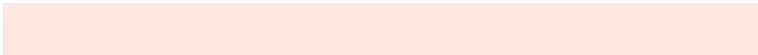
95.3848, -6.5753, 12.9447

Complementary

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



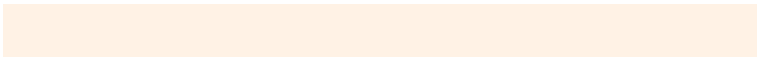
95.3829, -11.6364, -0.2374



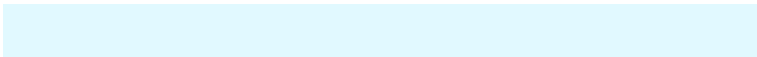
91.5677, 2.3462, 10.3395

Split Complementary

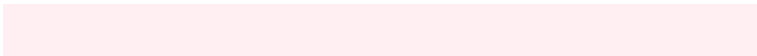
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3848, -2.1036, 12.5974



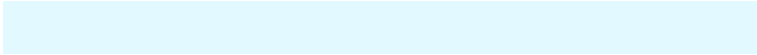
95.3829, -11.6364, -0.2374



95.3848, 3.5737, 6.5941

Square

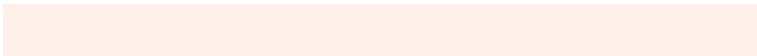
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3848, -11.6385, -0.2350



95.3848, 0.5142, -1.3369



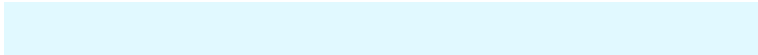
95.3848, 1.6306, 10.3179



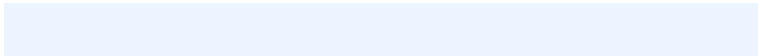
95.3848, -10.5767, 11.2898

Rectangle

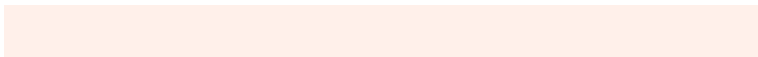
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3829, -11.6364, -0.2374



95.3848, -5.1111, -3.4047



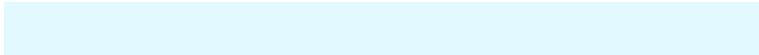
95.3848, 1.6306, 10.3179



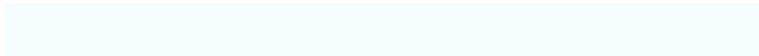
95.3848, -5.0781, 13.0564

Sweetspot

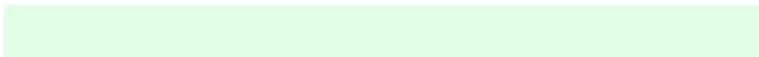
The Sweet Spot groups the original color and five complimentary colors.



95.3848, -11.6385, -0.2350



98.3986, -7.5733, 3.4944



96.5761, -18.9910, 12.9902



45.3861, -3.6935, 1.4485

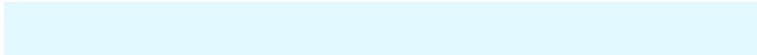
0.0000, NaN, NaN



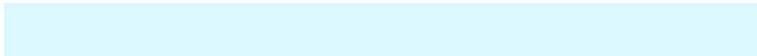
46.2646, -2.4686, 2.5136

Same Dimension

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



95.3848, -11.6385, -0.2350



94.5405, -12.7380, -1.2998



90.7522, -4.0848, -5.9594



44.5291, -4.8553, 0.3910



51.5417, -18.0664, -25.4226



16.5406, -6.2555, -7.1705

Inverse Universe

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



90.5271, 9.7029, -2.7482



88.7968, 12.6034, -4.2872



96.0753, -5.3130, 15.1471



42.7019, 3.1392, -0.5491



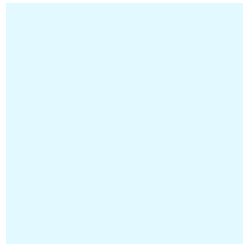
36.6194, 68.9950, -25.0443



11.4923, 21.7615, -8.7020

Previews

White Background



This preview shows how the HunterLab color 95.3829, -11.6364, -0.2374 looks on a white background.

Color Contrast Check

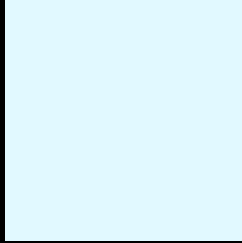
Large Text (above 18pt) WCAG AA × Fail

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 95.3829, -11.6364, -0.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

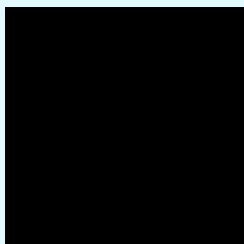
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

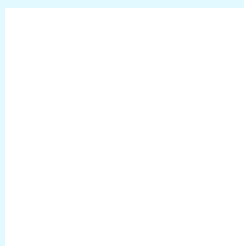
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3829, -11.6364, -0.2374 Background



This preview shows how black text looks on a background with the HunterLab color 95.3829, -11.6364, -0.2374.



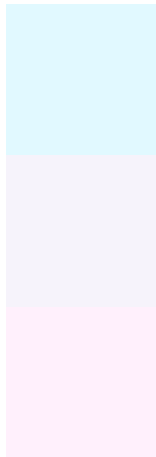
This preview shows how white text looks on a background with the HunterLab color 95.3829,

-11.6364,-0.2374.

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

95.3829, -11.6364, -0.2374

Protanopia

95.2150, -2.6475, 1.7933

Deuteranopia

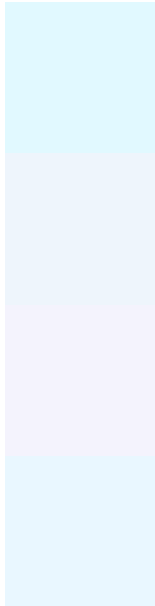
95.1885, 2.1358, 1.3286



Tritanopia

95.4652, -6.3914, -0.0441

Trichromacy



Original Color

95.3829, -11.6364, -0.2374

Protanomaly

95.1369, -6.1025, 1.1215

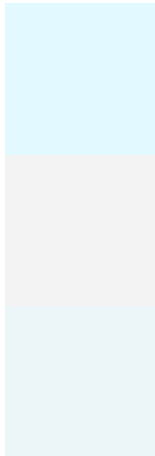
Deuteranomaly

95.0927, -2.9370, 0.6036

Tritanomaly

95.4281, -8.1640, -0.1209

Monochromacy



Original Color

95.3829, -11.6364, -0.2374

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7909, -7.6421, 3.2362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3829, -11.6364, -0.2374 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(225, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 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(225, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3829, -11.6364, -0.2374 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(225, 249, 255) }
```


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

```
.border{ border-color:rgb(225, 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(225, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3829, -11.6364, -0.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 249, 255) }
```

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

```
.background{ background-color: rgb(225,  
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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