

Converting Colors

HunterLab(99.1088, 7.4784,
-47.3149)

Have a look what the booklet for
HunterLab(99.1088, 7.4784,
-47.3149) contains.

HunterLab(95.6375, -10.7344, 0.0919)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.6375,
-10.7344, 0.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F9FF
RGB	228, 249, 255
RGB Percent	89%, 98%, 100%
CMY	0.1059, 0.0235, 0.0000
CMYK	0.11, 0.02, 0.00, 0.00
HSL	193°, 100%, 95%
HSV	193°, 11%, 100%
XYZ	83.9206, 91.4653, 107.8391
YIQ	243.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

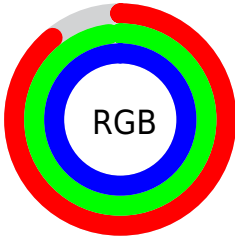
Format	Color
R _Y B	228, 240, 255
Decimal	15006207
CIE Lab	96.60, -5.68, -5.22
CIE LCh	97, 7.710, 222.574
Yxy	91.4690, 0.2963, 0.3229
Android (android.graphics.Color)	4293196287 (0xFFE4F9FF)
YUV	243.4050, 5.7163, -13.5102
Hunter-Lab	95.6375, -10.7344, 0.0919

Details

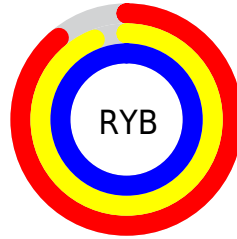
The HunterLab color $95.6375, -10.7344, 0.0919$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.5772, 1.2358, 10.0588$, and the grayscale version is $94.8323, -5.0600, 5.1524$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4057, -9.2787, -0.5236$ is the 20% darker color. If you saturate the color by 10%, you get $91.7353, -15.1908, -4.8856$, and if you desaturate by 10%, it is $99.7522, -5.6526, 5.1356$.

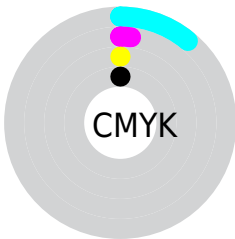
Distribution



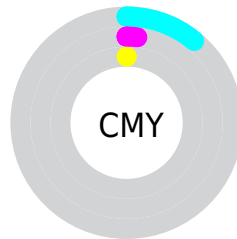
- Red (89%)
- Green (98%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6375, -10.7344, 0.0919 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 95.6375, -10.7344, 0.0919 by changing the saturation by 10% instead.

95.6375, -10.7344,
0.0919

95.6375, -10.7344,
0.0919

230.8242,
-19.9177, 5.7885

83.1864, -9.8095,
-0.3641

122.2200,
-12.6465, 1.1279

71.3263, -8.9008,
-0.7798

136.3030,
-13.6296, 1.6990

60.0905, -8.0096,
-1.1497

150.8888,
-14.6315, 2.3040

49.5158, -7.1349,
-1.4698

165.9607,
-15.6521, 2.9412

39.6464, -6.2750,
-1.7350

181.5035,
-16.6911, 3.6094

30.5370, -5.4266,
-1.9387

197.5033,

22.2572, -4.5844,

-17.7485, 4.3074

-2.0722

213.9474,
-18.8241, 5.0341

■ 14.9003, -3.7379,
-2.1231

■ 8.5497, -3.3505,
-2.1581

■ 95.6375, -10.7344,
0.0919

■ 95.6375, -10.7344,
0.0919

■ 91.7353, -15.1908,
-4.8856

99.7522, -5.6526,
5.1356

■ 88.0517, -18.9485,
-9.7792

100.0000, -5.3358,
5.4332

■ 84.6000, -21.9438,
-14.5577

■ 81.3899, -24.1160,
-19.1890

■ 78.4285, -25.4152,
-23.6388

■ 75.7191, -25.8109,
-27.8744

■ 73.2591, -25.3010,
-31.8689

■ 71.0366, -23.9265,
-35.6099

■ 69.1246, -21.9860,
-38.9382

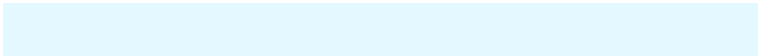
Harmonies

Analogous

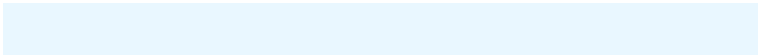
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6394, -12.5394, 3.5906



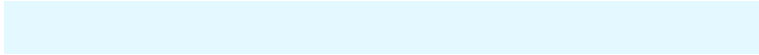
95.6375, -10.7344, 0.0919



95.6394, -7.4131, -2.0820

Triad

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



95.6394, -10.7365, 0.0942



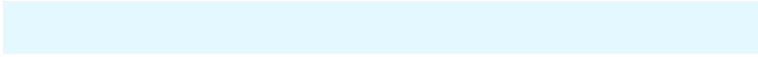
95.6394, 2.3823, 2.9766



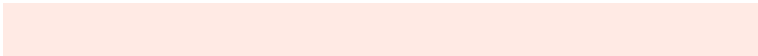
95.6394, -6.7858, 12.1110

Complementary

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



95.6375, -10.7344, 0.0919



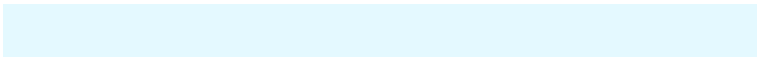
92.5772, 1.2358, 10.0588

Split Complementary

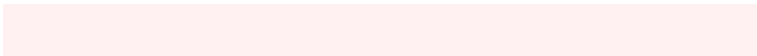
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6394, -2.7813, 11.9619



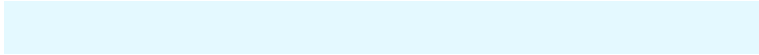
95.6375, -10.7344, 0.0919



95.6394, 2.5570, 6.7935

Square

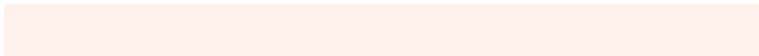
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



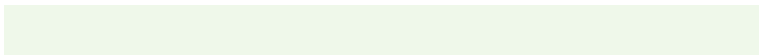
95.6394, -10.7365, 0.0942



95.6394, 0.1799, -0.3713



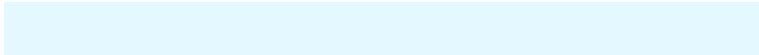
95.6394, 0.6534, 10.0502



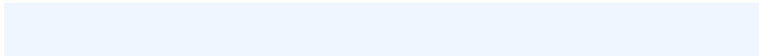
95.6394, -10.2839, 10.4662

Rectangle

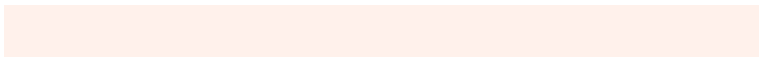
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.6375, -10.7344, 0.0919



95.6394, -4.7607, -2.4384



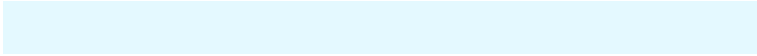
95.6394, 0.6534, 10.0502



95.6394, -5.4552, 12.2670

Sweetspot

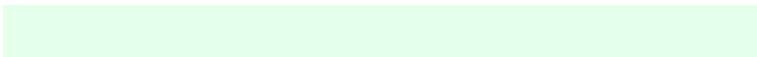
The Sweet Spot groups the original color and five complimentary colors.



95.6394, -10.7365, 0.0942



98.7415, -6.9332, 3.9148



96.9259, -17.5297, 11.8705



45.5281, -3.4011, 1.6237

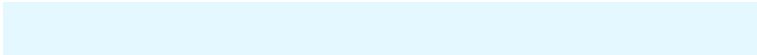
0.0000, NaN, NaN



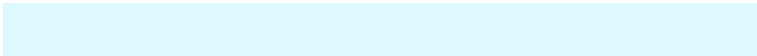
46.2646, -2.4686, 2.5136

Same Dimension

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



95.6394, -10.7365, 0.0942



94.6780, -11.8713, -1.1137



91.3809, -3.7634, -5.1410



44.4487, -4.7260, 0.2950



50.1991, -16.2162, -27.7384



16.1680, -5.7533, -7.7889

Inverse Universe

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



91.4264, 8.0728, -1.6452



89.5421, 11.1696, -3.2382



96.7459, -5.8128, 14.5298



42.6934, 3.0940, -0.4290



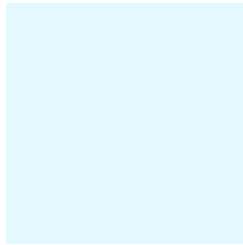
36.4306, 68.3258, -22.4845



11.4387, 21.5719, -7.9786

Previews

White Background



This preview shows how the HunterLab color 95.6375, -10.7344, 0.0919 looks on a white background.

Color Contrast Check

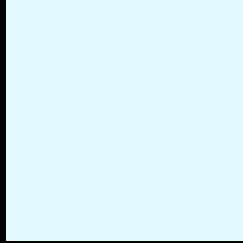
Large Text (above 18pt) WCAG AA × Fail

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 95.6375, -10.7344, 0.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

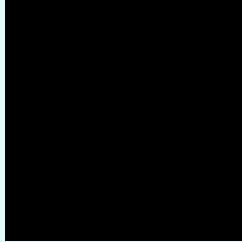
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

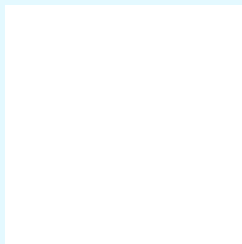
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6375, -10.7344, 0.0919 Background



This preview shows how black text looks on a background with the HunterLab color 95.6375, -10.7344, 0.0919.



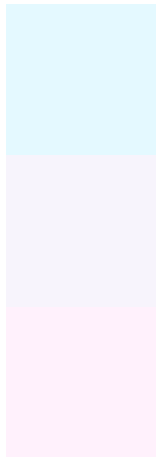
This preview shows how white text looks on a background with the HunterLab color 95.6375,

-10.7344 0.0919.

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

95.6375, -10.7344, 0.0919

Protanopia

95.6576, -2.6693, 1.8149

Deuteranopia

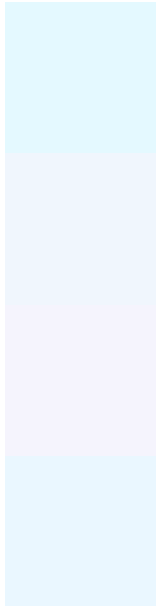
95.4981, 1.5987, 1.6960



Tritanopia

95.5556, -6.0760, 0.0726

Trichromacy



Original Color

95.6375, -10.7344, 0.0919

Protanomaly

95.6706, -5.8089, 1.2594

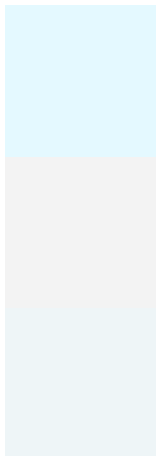
Deuteranomaly

95.5017, -3.1416, 1.1002

Tritanomaly

95.5165, -7.8538, -0.0066

Monochromacy



Original Color

95.6375, -10.7344, 0.0919

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.9723, -7.0067, 3.4642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6375, -10.7344, 0.0919 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(228, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6375, -10.7344, 0.0919 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(228, 249, 255) }
```


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

```
.border{ border-color:rgb(228, 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(228, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6375, -10.7344, 0.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 249, 255) }
```

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

```
.background{ background-color: rgb(228,  
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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