

Converting Colors

HunterLab(96.0985, -8.9872,
0.6879)

Have a look what the booklet for
HunterLab(96.0985, -8.9872, 0.6879)
contains.

HunterLab(96.1581, -8.8981, 0.7623)	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(96.1581, -8.8981,
0.7623)**

Conversions

Conversions Part 1

Format	Color
Hex	EAF9FF
RGB	234, 249, 255
RGB Percent	92%, 98%, 100%
CMY	0.0823, 0.0235, 0.0000
CMYK	0.08, 0.02, 0.00, 0.00
HSL	197°, 100%, 96%
HSV	197°, 8%, 100%
XYZ	85.8574, 92.4638, 107.9299
YIQ	245.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

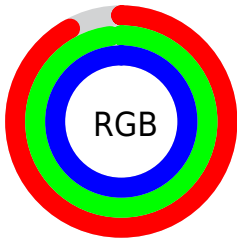
Format	Color
R _{YB}	234, 243, 255
Decimal	15399423
CIE _{Lab}	97.01, -3.78, -4.57
CIE _{LCh}	97, 5.927, 230.426
Y _{xy}	92.4676, 0.2999, 0.3230
Android (android.graphics.Color)	4293589503 (0xFFEAF9FF)
Y _{UV}	245.1990, 4.8319, -9.8215
Hunter-Lab	96.1581, -8.8981, 0.7623

Details

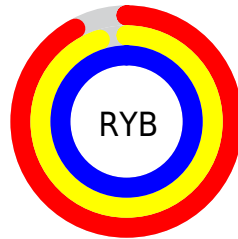
The HunterLab color $96.1581, -8.8981, 0.7623$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.6143, -0.9675, 9.5034$, and the grayscale version is $95.6288, -5.1025, 5.1957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8903, -7.5622, 0.1040$ is the 20% darker color. If you saturate the color by 10%, you get $91.6755, -12.6983, -4.9186$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

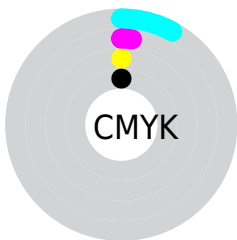
Distribution



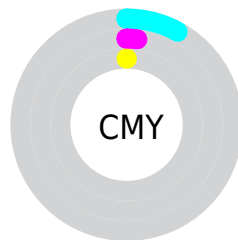
- Red (92%)
- Green (98%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1581, -8.8981, 0.7623 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 96.1581, -8.8981, 0.7623 by changing the saturation by 10% instead.

96.1581, -8.8981,
0.7623

96.1581, -8.8981,
0.7623

231.5223,
-17.4286, 6.6734

83.6834, -8.0609,
0.2782

122.7849,
-10.6467, 1.8515

71.7985, -7.2442,
-0.1669

136.8887,
-11.5529, 2.4478

60.5365, -6.4505,
-0.5678

151.4947,
-12.4806, 3.0771

49.9340, -5.6799,
-0.9204

166.5861,
-13.4294, 3.7379

40.0349, -4.9319,
-1.2202

182.1478,
-14.3989, 4.4291

30.8932, -4.2056,
-1.4609

198.1660,

22.5779, -3.4990,

-15.3889, 5.1494

-1.6341

214.6281,
-16.3989, 5.8978

■ 15.1811, -2.8073,
-1.7280

■ 8.8101, -2.3381,
-1.7652

■ 96.1581, -8.8981,
0.7623

■ 96.1581, -8.8981,
0.7623

■ 91.6755, -12.6983,
-4.9186

100.0000, -5.3358,
5.4332

■ 87.4000, -15.8503,
-10.6015

■ 83.3475, -18.2863,
-16.2618

■ 79.5316, -19.9369,
-21.8711

■ 75.9646, -20.7378,
-27.3948

■ 72.6561, -20.6385,
-32.7943

■ 69.6108, -19.6121,
-38.0302

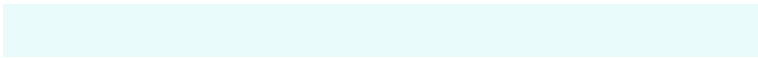
■ 66.8257, -17.6703,
-43.0708

■ 64.2791, -14.9040,
-47.9170

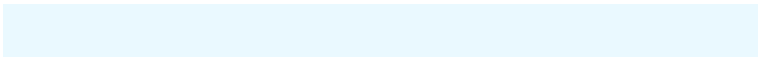
Harmonies

Analogous

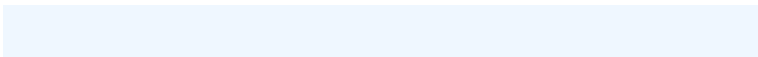
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1601, -10.6531, 3.2362



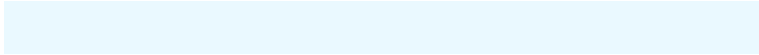
96.1581, -8.8981, 0.7623



96.1601, -6.1244, -0.5208

Triad

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



96.1601, -8.9004, 0.7647



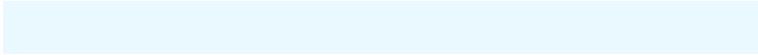
96.1601, 0.8067, 4.2873



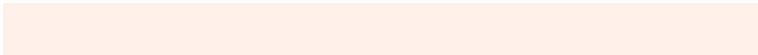
96.1601, -7.2054, 10.3929

Complementary

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



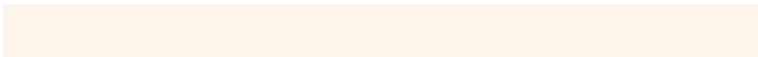
96.1581, -8.8981, 0.7623



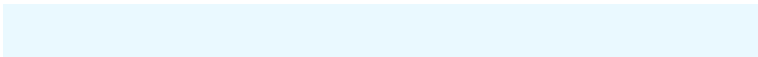
94.6143, -0.9675, 9.5034

Split Complementary

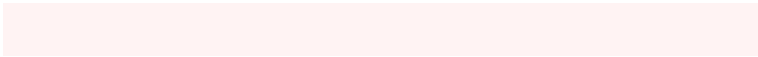
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1601, -4.1436, 10.6542



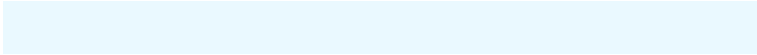
96.1581, -8.8981, 0.7623



96.1601, 0.5083, 7.1903

Square

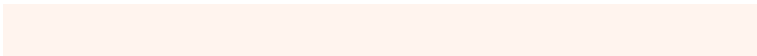
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.1601, -8.9004, 0.7647



96.1601, -0.5028, 1.5550



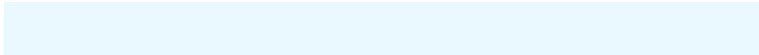
96.1601, -1.3128, 9.4991



96.1601, -9.6831, 8.7736

Rectangle

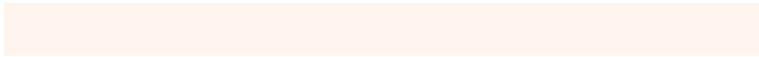
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.1581, -8.8981, 0.7623



96.1601, -4.0560, -0.5053



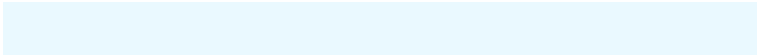
96.1601, -1.3128, 9.4991



96.1601, -6.2113, 10.6404

Sweetspot

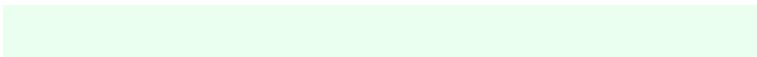
The Sweet Spot groups the original color and five complimentary colors.



96.1601, -8.9004, 0.7647



99.0556, -6.2357, 4.3007



97.6223, -14.6629, 9.8527



45.8492, -2.8645, 2.0157

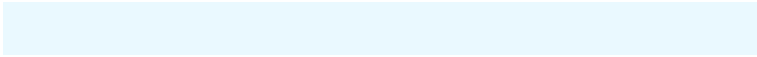
0.0000, NaN, NaN



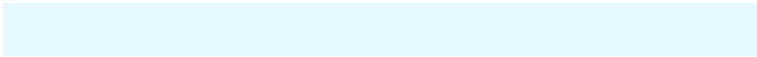
46.2646, -2.4686, 2.5136

Same Dimension

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



96.1601, -8.9004, 0.7647



95.3537, -9.6148, -0.2379



92.8351, -3.4147, -3.2774



44.2194, -4.3563, 0.0201



46.4385, -10.8188, -34.6894



15.1209, -4.2937, -9.6309

Inverse Universe

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



93.2452, 4.8265, 0.5523



91.8345, 7.0279, -0.4776



97.9041, -6.4822, 13.0732



42.6694, 2.9652, -0.0875



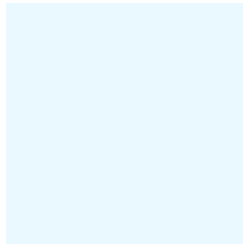
35.9235, 66.5200, -15.5454



11.2932, 21.0554, -6.0004

Previews

White Background



This preview shows how the HunterLab color 96.1581, -8.8981, 0.7623 looks on a white background.

Color Contrast Check

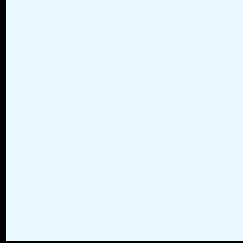
Large Text (above 18pt) WCAG AA × Fail

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 96.1581, -8.8981, 0.7623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

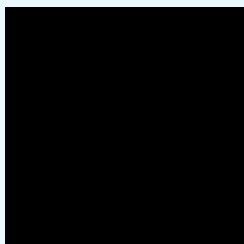
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

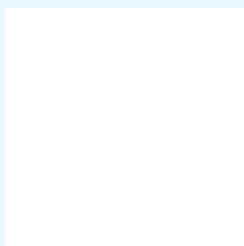
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1581, -8.8981, 0.7623 Background



This preview shows how black text looks on a background with the HunterLab color 96.1581, -8.8981, 0.7623.



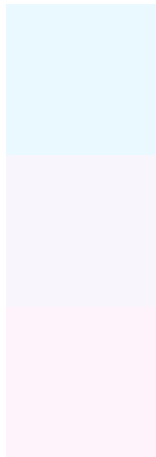
This preview shows how white text looks on a background with the HunterLab color 96.1581, -8.8981,

0.7623.

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

96.1581, -8.8981, 0.7623

Protanopia

96.1958, -2.3622, 1.9579

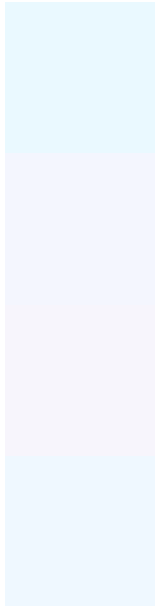
Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.2386, -5.3306, 0.9232

Trichromacy



Original Color

96.1581, -8.8981, 0.7623

Protanomaly

96.0731, -4.3424, 1.2576

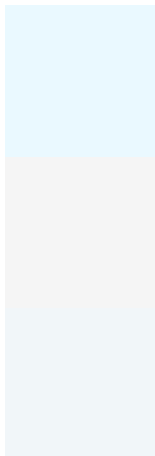
Deuteranomaly

95.9725, -3.1997, 2.1870

Tritanomaly

96.2837, -6.8108, 0.9524

Monochromacy



Original Color

96.1581, -8.8981, 0.7623

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6305, -6.2127, 3.2531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1581, -8.8981, 0.7623 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(234, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1581, -8.8981, 0.7623 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(234, 249, 255) }
```


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

```
.border{ border-color:rgb(234, 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(234, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1581, -8.8981, 0.7623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 249, 255) }
```

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

```
.background{ background-color: rgb(234,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor