

Converting Colors

HunterLab(95.9945, -13.9509,
0.4737)

Have a look what the booklet for
HunterLab(95.9945, -13.9509,
0.4737) contains.

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Color

**HunterLab(96.1095,
-14.0680, 0.6124)**

Conversions

Conversions Part 1

Format	Color
Hex	DEF0FF
RGB	222, 252, 255
RGB Percent	87%, 99%, 100%
CMY	0.1294, 0.0117, 0.0000
CMYK	0.13, 0.01, 0.00, 0.00
HSL	185°, 100%, 94%
HSV	185°, 13%, 100%
XYZ	82.9846, 92.3704, 108.0632
YIQ	243.3720, -18.8430, -5.4270

Conversions

Conversions Part 2

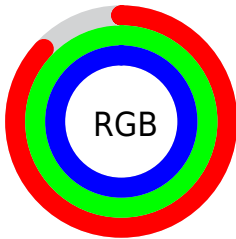
Format	Color
R _Y B	222, 238, 255
Decimal	14613759
CIE Lab	96.97, -9.06, -4.72
CIE LCh	97, 10.217, 207.490
Yxy	92.3741, 0.2928, 0.3259
Android (android.graphics.Color)	4292803839 (0xFFDEFDFF)
YUV	243.3720, 5.7326, -18.7432
Hunter-Lab	96.1095, -14.0680, 0.6124

Details

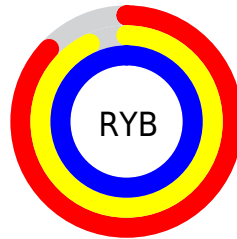
The HunterLab color **96.1095, -14.0680, 0.6124** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.6565, 5.0626, 9.6327**, and the grayscale version is **94.8191, -5.0593, 5.1517**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6400, -11.6411, -0.2755** is the 20% darker color. If you saturate the color by 10%, you get **93.3823, -19.9890, -2.8762**, and if you desaturate by 10%, it is **99.0819, -7.4202, 4.3112**.

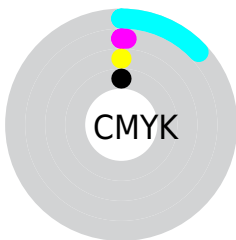
Distribution



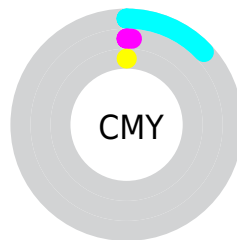
- Red (87%)
- Green (99%)
- Blue (100%)



- Red (87%)
- Yellow (93%)
- Blue (100%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1095, -14.0680, 0.6124 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 96.1095, -14.0680, 0.6124 by changing the saturation by 10% instead.

96.1095, -14.0680,
0.6124

96.1095, -14.0680,
0.6124

231.4571,
-24.4407, 6.4761

83.6369, -12.9836,
0.1345

122.7321,
-16.2781, 1.6898

71.7544, -11.9070,
-0.3042

136.8340,
-17.4014, 2.2805

60.4948, -10.8381,
-0.6982

151.4381,
-18.5386, 2.9044

49.8949, -9.7738,
-1.0437

166.5277,
-19.6898, 3.5601

39.9986, -8.7098,
-1.3359

182.0877,
-20.8555, 4.2462

30.8599, -7.6389,
-1.5685

198.1042,

22.5479, -6.5496,

-22.0358, 4.9615

-1.7330

214.5645,
-23.2308, 5.7051

■ 15.1548, -5.4214,
-1.8175

■ 8.7861, -4.9644,
-1.8480

■ 96.1095, -14.0680,
0.6124

■ 96.1095, -14.0680,
0.6124

■ 93.3823, -19.9890,
-2.8762

■ 99.0819, -7.4202,
4.3112

■ 90.9013, -25.1134,
-6.1342

100.0000, -5.3358,
5.4332

■ 88.6725, -29.3888,
-9.1334

■ 86.6971, -32.7750,
-11.8513

■ 84.9720, -35.2515,
-14.2712

■ 83.4891, -36.8242,
-16.3851

■ 82.2336, -37.5319,
-18.1968

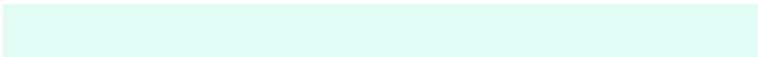
■ 81.1820, -37.4562,
-19.7271

■ 80.5315, -37.0491,
-20.6789

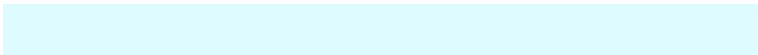
Harmonies

Analogous

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



96.1114, -15.1741, 5.6582



96.1095, -14.0680, 0.6124



96.1114, -10.5878, -3.3718

Triad

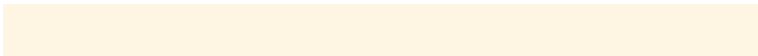
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1114, -14.0701, 0.6147



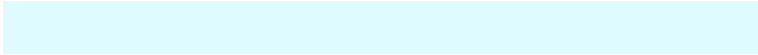
96.1114, 3.6762, -0.1653



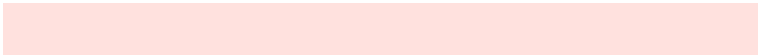
96.1114, -4.6835, 14.4838

Complementary

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



96.1095, -14.0680, 0.6124



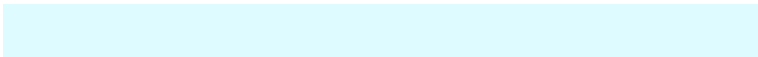
89.6565, 5.0626, 9.6327

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.



96.1114, 0.4454, 13.1065



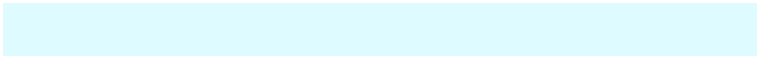
96.1095, -14.0680, 0.6124



96.1114, 5.3371, 4.8030

Square

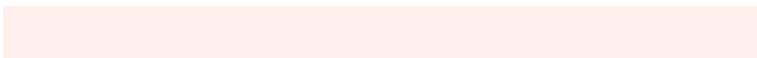
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



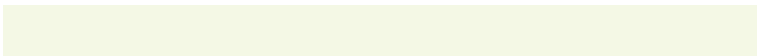
96.1114, -14.0701, 0.6147



96.1114, -0.3496, -3.8391



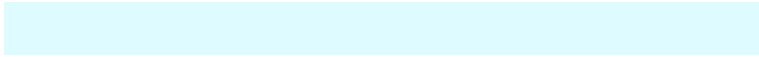
96.1114, 4.1422, 9.6302



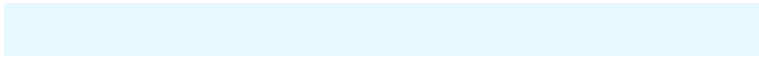
96.1114, -9.8254, 13.4962

Rectangle

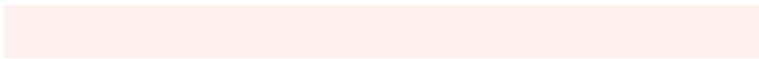
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



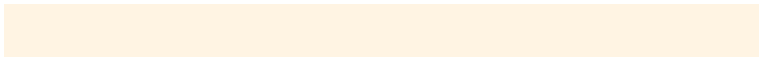
96.1095, -14.0680, 0.6124



96.1114, -7.3466, -4.7968



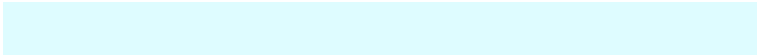
96.1114, 4.1422, 9.6302



96.1114, -2.9000, 14.2838

Sweetspot

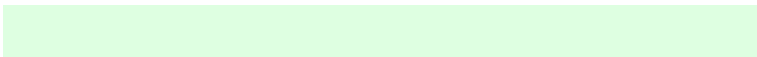
The Sweet Spot groups the original color and five complimentary colors.



96.1114, -14.0701, 0.6147



98.7559, -8.1575, 3.9106



96.1627, -20.8228, 15.0797



45.5827, -4.0141, 1.6782

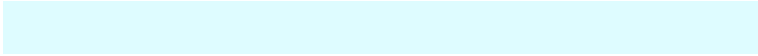
0.0000, NaN, NaN



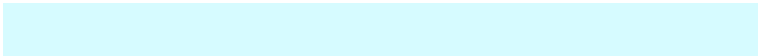
46.2646, -2.4686, 2.5136

Same Dimension

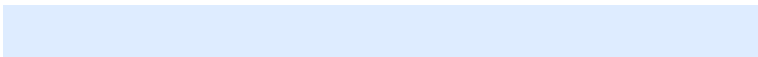
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1114, -14.0701, 0.6147



95.2504, -15.9618, -0.4765



90.8833, -5.6553, -5.8169



44.9253, -5.4890, 0.8619



58.3125, -26.9064, -14.8024



18.4116, -8.6655, -4.3066

Inverse Universe

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



89.7398, 11.8949, -5.3438



87.4290, 16.0418, -7.9052



94.6537, -3.5488, 14.9741



42.7437, 3.3632, -1.1434



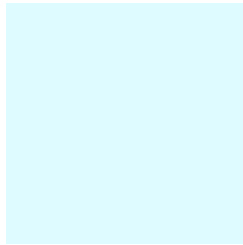
37.6306, 72.5533, -38.5492



11.7760, 22.7578, -12.4756

Previews

White Background



This preview shows how the HunterLab color 96.1095, -14.0680, 0.6124 looks on a white background.

Color Contrast Check

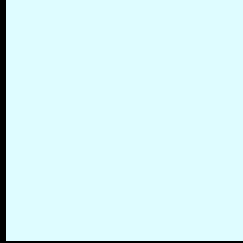
Large Text (above 18pt) WCAG AA × Fail

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 96.1095, -14.0680, 0.6124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

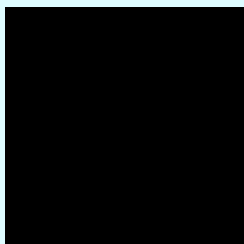
Any Text WCAG AA ✓ Pass

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 96.1095, -14.0680, 0.6124 Background



This preview shows how black text looks on a background with the HunterLab color 96.1095, -14.0680, 0.6124.



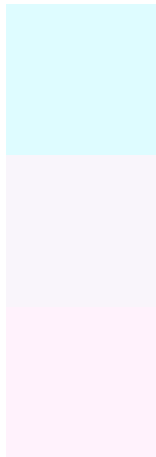
This preview shows how white text looks on a background with the HunterLab color 96.1095,

-14.0680 0.6124.

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

96.1095, -14.0680, 0.6124

Protanopia

96.1299, -2.7216, 2.8966

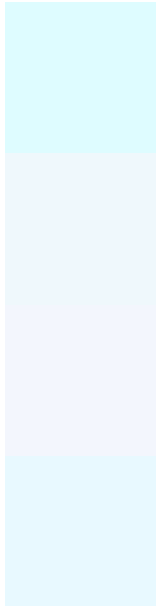
Deuteranopia

95.8084, 1.0622, 2.0630

Tritanopia

95.8742, -6.6014, 0.4549

Trichromacy



Original Color

96.1095, -14.0680, 0.6124

Protanomaly

96.1841, -7.3585, 2.3697

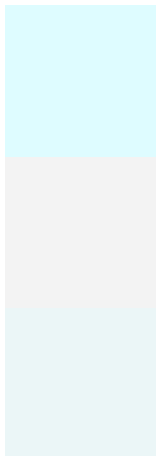
Deuteranomaly

95.9469, -4.8472, 1.6124

Tritanomaly

95.9829, -9.5149, 0.5371

Monochromacy



Original Color

96.1095, -14.0680, 0.6124

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0206, -8.4788, 3.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1095, -14.0680, 0.6124 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(222, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 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(222, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1095, -14.0680, 0.6124 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(222, 252, 255) }
```


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

```
.border{ border-color:rgb(222, 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(222, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1095, -14.0680, 0.6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 252, 255) }
```

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

```
.background{ background-color: rgb(222,  
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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