

Converting Colors

HunterLab(95.9512, -14.2464,
0.4154)

Have a look what the booklet for
HunterLab(95.9512, -14.2464,
0.4154) contains.

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Color

**HunterLab(96.0276,
-14.3608, 0.5070)**

Conversions

Conversions Part 1

Format	Color
Hex	DDFCFF
RGB	221, 252, 255
RGB Percent	87%, 99%, 100%
CMY	0.1333, 0.0117, 0.0000
CMYK	0.13, 0.01, 0.00, 0.00
HSL	185°, 100%, 93%
HSV	185°, 13%, 100%
XYZ	82.6792, 92.2130, 108.0490
YIQ	243.0730, -19.4390, -5.6390

Conversions

Conversions Part 2

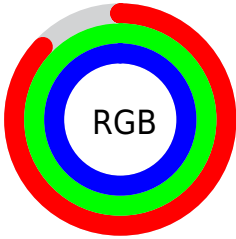
Format	Color
R _Y B	221, 237, 255
Decimal	14548223
CIE Lab	96.91, -9.37, -4.82
CIE LCh	97, 10.539, 207.203
Yxy	92.2167, 0.2922, 0.3259
Android (android.graphics.Color)	4292738303 (0xFFDDFCFF)
YUV	243.0730, 5.8800, -19.3580
Hunter-Lab	96.0276, -14.3608, 0.5070

Details

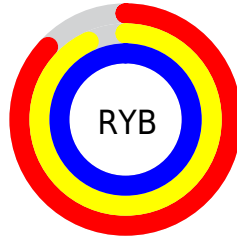
The HunterLab color **96.0276, -14.3608, 0.5070** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.3254, 5.4365, 9.7309**, and the grayscale version is **94.6865, -5.0522, 5.1445**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5643, -11.9131, -0.3738** is the 20% darker color. If you saturate the color by 10%, you get **93.3332, -20.2844, -2.9433**, and if you desaturate by 10%, it is **98.9683, -7.7058, 4.1712**.

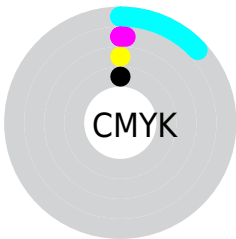
Distribution



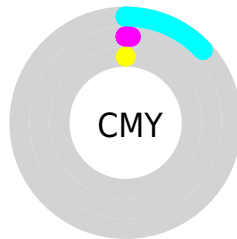
- Red (87%)
- Green (99%)
- Blue (100%)



- 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 96.0276, -14.3608, 0.5070 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 96.0276, -14.3608, 0.5070 by changing the saturation by 10% instead.

96.0276, -14.3608,
0.5070

96.0276, -14.3608,
0.5070

231.3473,
-24.8417, 6.3370

83.5588, -13.2618,
0.0335

122.6433,
-16.5981, 1.5761

71.6801, -12.1698,
-0.4005

136.7419,
-17.7342, 2.1628

60.4247, -11.0846,
-0.7897

151.3428,
-18.8836, 2.7829

49.8291, -10.0029,
-1.1301

166.4294,
-20.0468, 3.4348

39.9375, -8.9199,
-1.4168

181.9863,
-21.2240, 4.1173

30.8039, -7.8283,
-1.6435

197.9999,

22.4974, -6.7159,

-22.4154, 4.8292

-1.8018

214.4575,
-23.6213, 5.5694

■ 15.1106, -5.5610,
-1.8795

■ 8.7456, -5.1376,
-1.9086

■ 96.0276, -14.3608,
0.5070

■ 96.0276, -14.3608,
0.5070

■ 93.3332, -20.2844,
-2.9433

■ 98.9683, -7.7058,
4.1712

■ 90.8857, -25.4074,
-6.1595

100.0000, -5.3358,
5.4332

■ 88.6911, -29.6778,
-9.1137

■ 86.7501, -33.0565,
-11.7840

■ 85.0593, -35.5246,
-14.1544

■ 83.6101, -37.0897,
-16.2179

■ 82.3873, -37.7927,
-17.9794

■ 81.3669, -37.7176,
-19.4607

■ 80.7695, -37.3476,
-20.3322

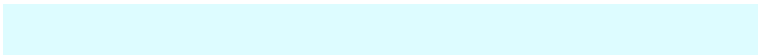
Harmonies

Analogous

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



96.0295, -15.4741, 5.7172



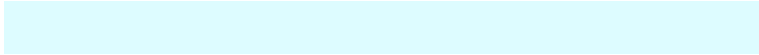
96.0276, -14.3608, 0.5070



96.0295, -10.7954, -3.6278

Triad

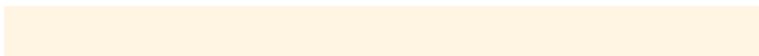
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0295, -14.3629, 0.5093



96.0295, 3.9314, -0.3884



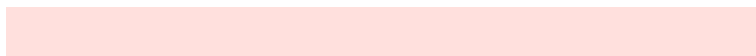
96.0295, -4.6120, 14.7501

Complementary

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



96.0276, -14.3608, 0.5070



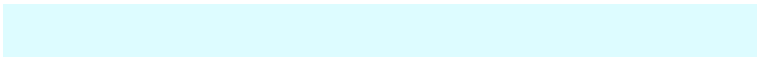
89.3254, 5.4365, 9.7309

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.



96.0295, 0.6719, 13.3117



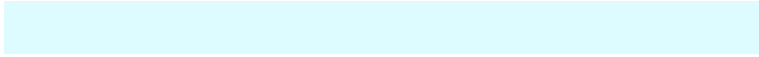
96.0276, -14.3608, 0.5070



96.0295, 5.6734, 4.7345

Square

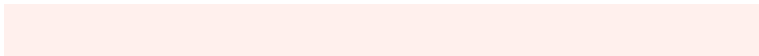
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0295, -14.3629, 0.5093



96.0295, -0.2423, -4.1662



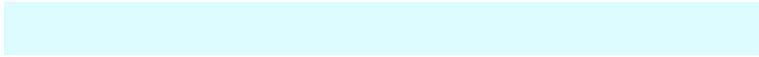
96.0295, 4.4674, 9.7171



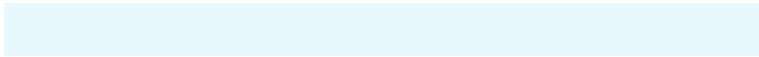
96.0295, -9.9200, 13.7581

Rectangle

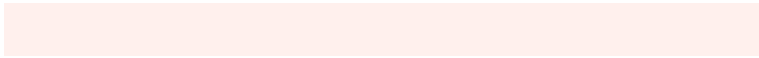
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0276, -14.3608, 0.5070



96.0295, -7.4623, -5.1192



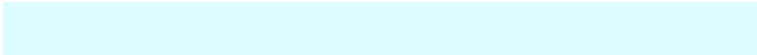
96.0295, 4.4674, 9.7171



96.0295, -2.7733, 14.5367

Sweetspot

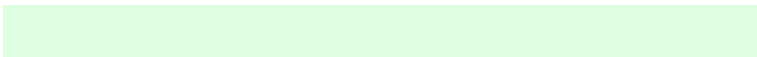
The Sweet Spot groups the original color and five complimentary colors.



96.0295, -14.3629, 0.5093



98.7647, -8.1718, 3.9207



96.0549, -21.2675, 15.3592



45.5875, -4.0219, 1.6838

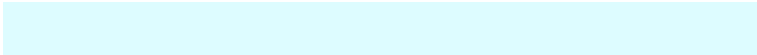
0.0000, NaN, NaN



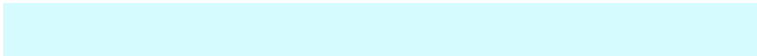
46.2646, -2.4686, 2.5136

Same Dimension

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



96.0295, -14.3629, 0.5093



95.2863, -16.0172, -0.4333



90.6121, -5.6529, -6.1687



44.9350, -5.5045, 0.8734



58.4817, -27.1183, -14.5564



18.4582, -8.7234, -4.2397

Inverse Universe

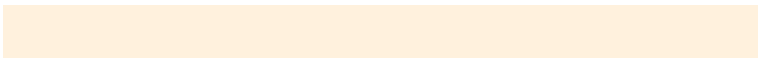
The Inverse Universe completely reimagines the original color for something new.



89.4443, 12.4420, -5.7174



87.4329, 16.0625, -7.9608



94.4950, -3.4843, 15.2443



42.7448, 3.3687, -1.1580



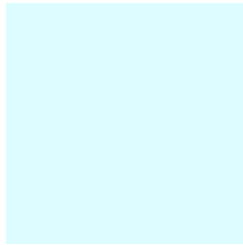
37.6571, 72.6460, -38.8986



11.7834, 22.7836, -12.5724

Previews

White Background



This preview shows how the HunterLab color 96.0276, -14.3608, 0.5070 looks on a white background.

Color Contrast Check

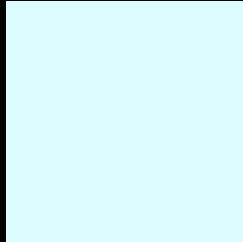
Large Text (above 18pt) WCAG AA × Fail

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 96.0276, -14.3608, 0.5070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

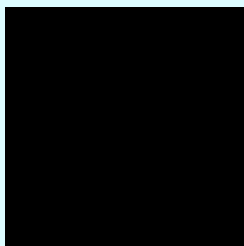
Any Text WCAG AA ✓ Pass

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 96.0276, -14.3608, 0.5070 Background



This preview shows how black text looks on a background with the HunterLab color 96.0276, -14.3608, 0.5070.



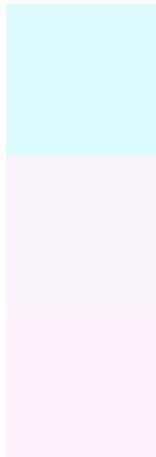
This preview shows how white text looks on a background with the HunterLab color 96.0276, -14.3608, 0.5070.

-14.3608 0.5070.

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

96.0276, -14.3608, 0.5070

Protanopia

95.8155, -2.1905, 2.5275

Deuteranopia

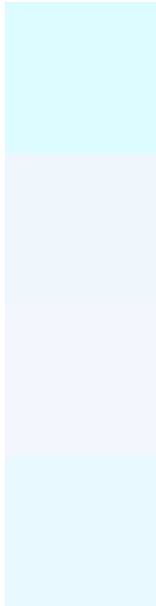
95.8084, 1.0622, 2.0630



Tritanopia

95.8742, -6.6014, 0.4549

Trichromacy



Original Color

96.0276, -14.3608, 0.5070

Protanomaly

95.8648, -6.8345, 1.9930

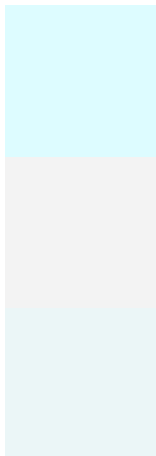
Deuteranomaly

95.9469, -4.8472, 1.6124

Tritanomaly

95.9829, -9.5149, 0.5371

Monochromacy



Original Color

96.0276, -14.3608, 0.5070

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 96.0276, -14.3608, 0.5070 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(221, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 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(221, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0276, -14.3608, 0.5070 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(221, 252, 255) }
```


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

```
.border{ border-color:rgb(221, 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(221, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0276, -14.3608, 0.5070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 252, 255) }
```

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

```
.background{ background-color: rgb(221,  
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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