

Converting Colors

HunterLab(96.5909, -13.8059,
1.2045)

Have a look what the booklet for
HunterLab(96.5909, -13.8059,
1.2045) contains.

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Color

**HunterLab(96.6012,
-13.9922, 1.2137)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FDFF
RGB	224, 253, 255
RGB Percent	88%, 99%, 100%
CMY	0.1216, 0.0078, 0.0000
CMYK	0.12, 0.01, 0.00, 0.00
HSL	184°, 100%, 94%
HSV	184°, 12%, 100%
XYZ	83.9158, 93.3179, 108.1972
YIQ	244.5570, -17.9260, -5.5260

Conversions

Conversions Part 2

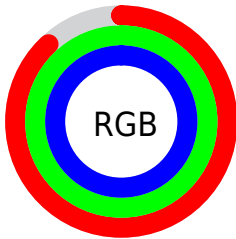
Format	Color
R_{YB}	224, 239, 255
Decimal	14745087
CIE _{Lab}	97.36, -8.94, -4.13
CIE _{LCh}	97, 9.852, 204.815
Yxy	93.3217, 0.2940, 0.3269
Android (android.graphics.Color)	4292935167 (0xFFE0FDFF)
YUV	244.5570, 5.1484, -18.0285
Hunter-Lab	96.6012, -13.9922, 1.2137

Details

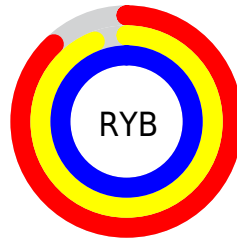
The HunterLab color **96.6012, -13.9922, 1.2137** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **90.0183, 4.8508, 9.1045**, and the grayscale version is **95.3455, -5.0874, 5.1803**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1055, -11.5793, 0.2979** is the 20% darker color. If you saturate the color by 10%, you get **94.0833, -20.2976, -2.0022**, and if you desaturate by 10%, it is **99.3714, -6.9462, 4.6628**.

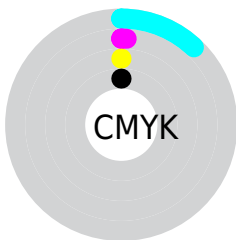
Distribution



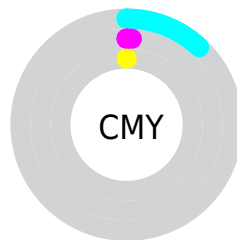
- Red (88%)
- Green (99%)
- Blue (100%)



- Red (88%)
- Yellow (94%)
- Blue (100%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6012, -13.9922, 1.2137 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 96.6012, -13.9922, 1.2137 by changing the saturation by 10% instead.

96.6012, -13.9922,
1.2137

96.6012, -13.9922,
1.2137

232.1159,
-24.3272, 7.2707

84.1064, -12.9132,
0.7104

123.2655,
-16.1926, 2.3391

72.2005, -11.8422,
0.2451

137.3871,
-17.3115, 2.9525

60.9164, -10.7795,
-0.1768

152.0102,
-18.4443, 3.5984

50.2903, -9.7220,
-0.5517

167.1182,
-19.5914, 4.2753

40.3660, -8.6654,
-0.8752

182.6959,
-20.7531, 4.9820

31.1970, -7.6029,
-1.1412

198.7297,

22.8516, -6.5236,

-21.9296, 5.7175

-1.3418

215.2069,
-23.1209, 6.4807

■ 15.4210, -5.4077,
-1.4657

■ 9.0254, -4.7993,
-1.5119

■ 96.6012, -13.9922,
1.2137

■ 96.6012, -13.9922,
1.2137

■ 94.0833, -20.2976,
-2.0022

■ 99.3714, -6.9462,
4.6628

■ 91.8174, -25.7926,
-4.9660

100.0000, -5.3358,
5.4332

■ 89.8084, -30.4260,
-7.6515

■ 88.0561, -34.1600,
-10.0396

■ 86.5558, -36.9776,
-12.1176

■ 85.2978, -38.8883,
-13.8819

■ 84.2664, -39.9340,
-15.3407

■ 83.4373, -40.1974,
-16.5176

■ 82.8942, -39.9875,
-17.2891

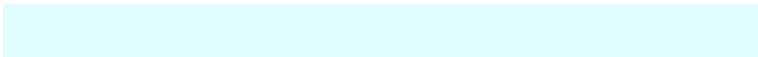
Harmonies

Analogous

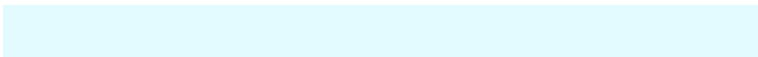
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6032, -14.8359, 6.1067



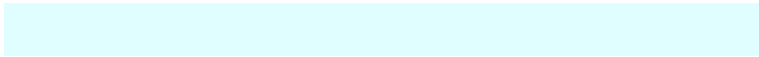
96.6012, -13.9922, 1.2137



96.6032, -10.8060, -2.7711

Triad

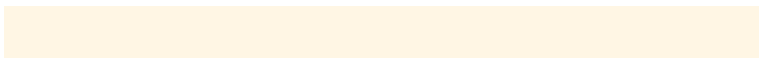
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6032, -13.9943, 1.2161



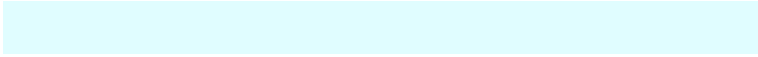
96.6032, 3.0770, -0.3351



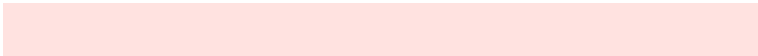
96.6032, -4.2621, 14.1868

Complementary

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



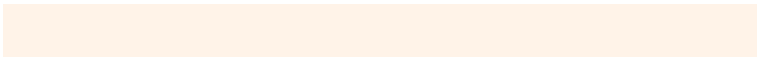
96.6012, -13.9922, 1.2137



90.0183, 4.8508, 9.1045

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.



96.6032, 0.6194, 12.6528



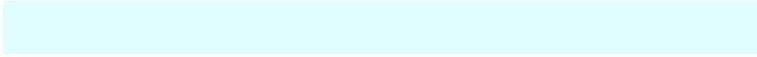
96.6012, -13.9922, 1.2137



96.6032, 4.9130, 4.4022

Square

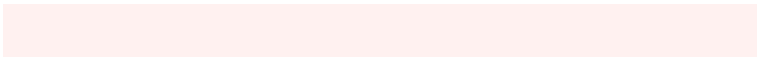
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



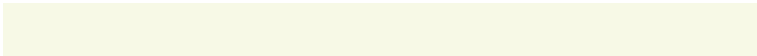
96.6032, -13.9943, 1.2161



96.6032, -0.9637, -3.6991



96.6032, 4.0043, 9.1332



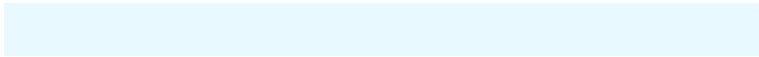
96.6032, -9.2853, 13.4326

Rectangle

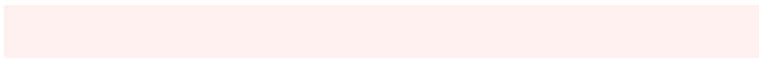
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



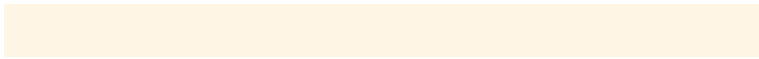
96.6012, -13.9922, 1.2137



96.6032, -7.7427, -4.2929



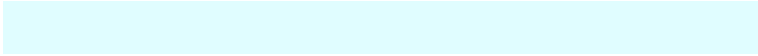
96.6032, 4.0043, 9.1332



96.6032, -2.5492, 13.9242

Sweetspot

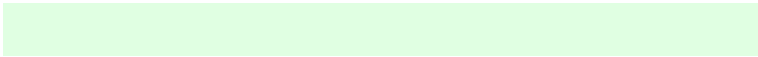
The Sweet Spot groups the original color and five complimentary colors.



96.6032, -13.9943, 1.2161



98.8425, -8.2989, 4.0112



96.3505, -20.0944, 14.9410



45.6304, -4.0916, 1.7338

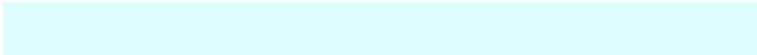
0.0000, NaN, NaN



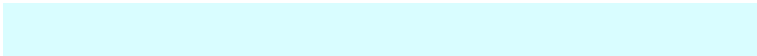
46.2646, -2.4686, 2.5136

Same Dimension

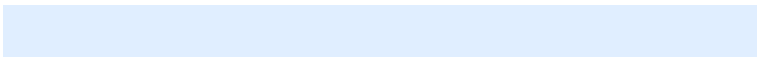
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6032, -13.9943, 1.2161



95.8609, -15.8657, 0.2764



91.7542, -6.1982, -4.7039



45.0216, -5.6421, 0.9756



59.9920, -28.9932, -12.3968



18.8740, -9.2366, -3.6518

Inverse Universe

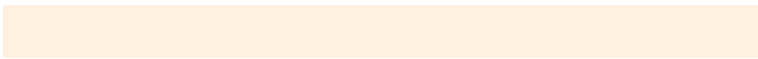
The Inverse Universe completely reimagines the original color for something new.



90.3686, 10.9889, -5.0955



88.2153, 14.8747, -7.5809



94.6482, -3.1325, 14.0897



42.7540, 3.4179, -1.2883



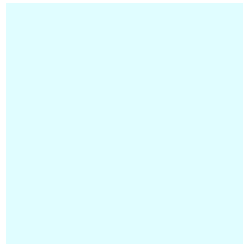
37.8962, 73.4806, -42.0400



11.8497, 23.0148, -13.4419

Previews

White Background



This preview shows how the HunterLab color 96.6012, -13.9922, 1.2137 looks on a white background.

Color Contrast Check

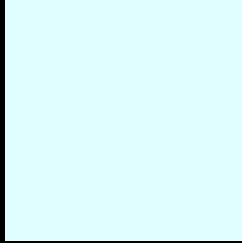
Large Text (above 18pt) WCAG AA × Fail

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 96.6012, -13.9922, 1.2137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

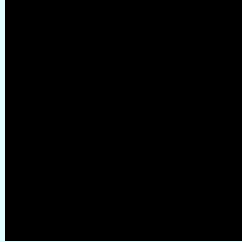
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

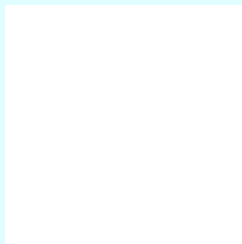
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6012, -13.9922, 1.2137 Background



This preview shows how black text looks on a background with the HunterLab color 96.6012, -13.9922, 1.2137.



This preview shows how white text looks on a background with the HunterLab color 96.6012, -13.9922, 1.2137.

-13.9922 1.2137.

Color Blindness Simulation

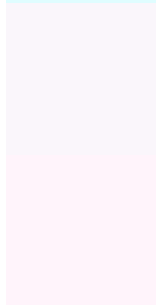
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.6012, -13.9922, 1.2137



Protanopia

96.5404, -2.9221, 3.3854

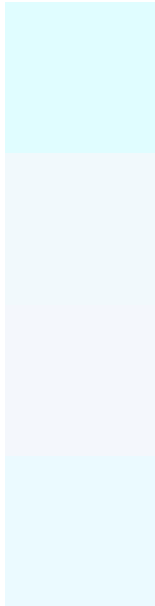
Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.4653, -6.1765, 1.1851

Trichromacy



Original Color

96.6012, -13.9922, 1.2137

Protanomaly

96.6853, -7.2472, 2.9747

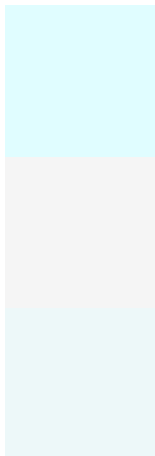
Deuteranomaly

96.3239, -5.2331, 2.5754

Tritanomaly

96.5678, -9.1097, 1.2586

Monochromacy



Original Color

96.6012, -13.9922, 1.2137

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.9056, -8.5318, 3.5415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6012, -13.9922, 1.2137 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(224, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 253, 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(224, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6012, -13.9922, 1.2137 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(224, 253, 255) }
```


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

```
.border{ border-color:rgb(224, 253, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(224, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6012, -13.9922, 1.2137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 253, 255) }
```

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

```
.background{ background-color: rgb(224,  
253, 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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