

Converting Colors

HunterLab(96.7519, -9.7119,
-6.5868)

Have a look what the booklet for
HunterLab(96.7519, -9.7119,
-6.5868) contains.

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Color

**HunterLab(96.1161,
-12.3693, 0.6502)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FBFF
RGB	226, 251, 255
RGB Percent	89%, 98%, 100%
CMY	0.1137, 0.0157, 0.0000
CMYK	0.11, 0.02, 0.00, 0.00
HSL	188°, 100%, 94%
HSV	188°, 11%, 100%
XYZ	83.9112, 92.3830, 108.0168
YIQ	243.9810, -16.1840, -4.0560

Conversions

Conversions Part 2

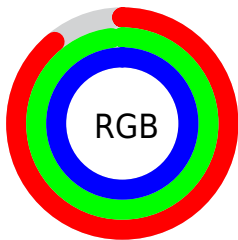
Format	Color
R _Y B	226, 239, 255
Decimal	14875647
CIE Lab	96.98, -7.31, -4.68
CIE LCh	97, 8.682, 212.607
Yxy	92.3868, 0.2951, 0.3249
Android (android.graphics.Color)	4293065727 (0xFFE2FBFF)
YUV	243.9810, 5.4324, -15.7693
Hunter-Lab	96.1161, -12.3693, 0.6502

Details

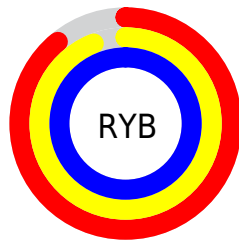
The HunterLab color **96.1161, -12.3693, 0.6502** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **91.2924, 3.0402, 9.5771**, and the grayscale version is **95.0888, -5.0737, 5.1664**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5590, -10.3280, -0.3526** is the 20% darker color. If you saturate the color by 10%, you get **92.9472, -17.8265, -3.3877**, and if you desaturate by 10%, it is **99.5166, -6.2283, 4.8472**.

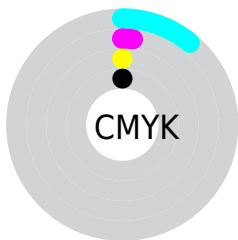
Distribution



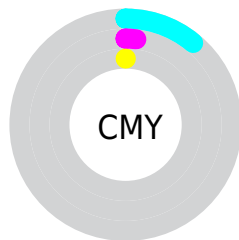
- Red (89%)
- Green (98%)
- Blue (100%)



- 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 96.1161, -12.3693, 0.6502 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 96.1161, -12.3693, 0.6502 by changing the saturation by 10% instead.

96.1161, -12.3693,
0.6502

96.1161, -12.3693,
0.6502

231.4659,
-22.1291, 6.5258

83.6433, -11.3673,
0.1707

122.7393,
-14.4257, 1.7306

71.7604, -10.3774,
-0.2696

136.8415,
-15.4768, 2.3227

60.5005, -9.4003,
-0.6653

151.4458,
-16.5442, 2.9479

49.9002, -8.4342,
-1.0126

166.5357,
-17.6281, 3.6049

40.0035, -7.4759,
-1.3067

182.0959,
-18.7285, 4.2922

30.8645, -6.5205,
-1.5412

198.1126,

22.5520, -5.5597,

-19.8456, 5.0088

-1.7079

214.5731,
-20.9791, 5.7537

■ 15.1584, -4.5785,
-1.7948

■ 8.7894, -4.0954,
-1.8273

■ 96.1161, -12.3693,
0.6502

■ 96.1161, -12.3693,
0.6502

■ 92.9472, -17.8265,
-3.3877

■ 99.5166, -6.2283,
4.8472

■ 90.0130, -22.5282,
-7.2453

■ 100.0000, -5.3358,
5.4332

■ 87.3226, -26.4169,
-10.8912

■ 84.8805, -29.4434,
-14.2971

■ 82.6878, -31.5749,
-17.4380

■ 80.7405, -32.8023,
-20.2954

■ 79.0287, -33.1475,
-22.8611

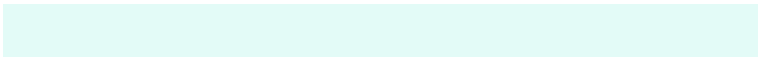
■ 77.5332, -32.6749,
-25.1434

■ 76.3801, -31.7497,
-26.9300

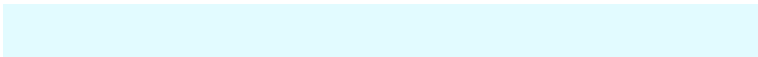
Harmonies

Analogous

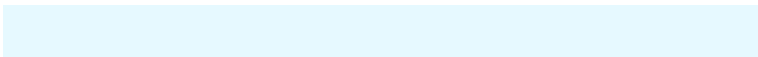
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1181, -13.6927, 4.8538



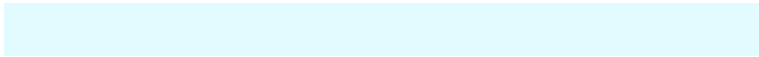
96.1161, -12.3693, 0.6502



96.1181, -9.1139, -2.4303

Triad

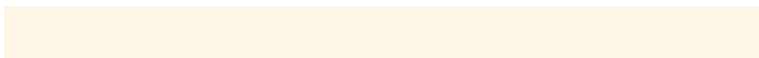
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1181, -12.3714, 0.6525



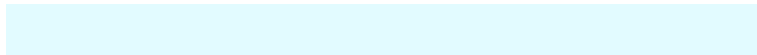
96.1181, 2.7337, 1.3357



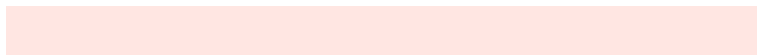
96.1181, -5.5302, 13.1570

Complementary

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



96.1161, -12.3693, 0.6502



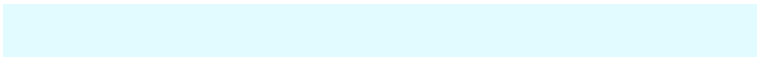
91.2924, 3.0402, 9.5771

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.



96.1181, -1.0878, 12.3111



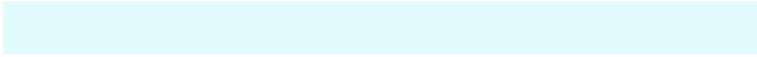
96.1161, -12.3693, 0.6502



96.1181, 3.7355, 5.6086

Square

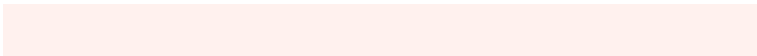
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.1181, -12.3714, 0.6525



96.1181, -0.3883, -2.0232



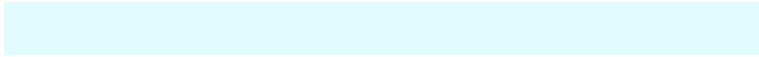
96.1181, 2.3246, 9.5966



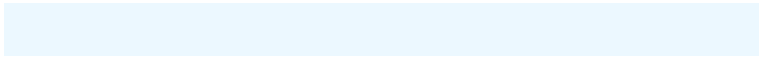
96.1181, -9.7890, 11.9623

Rectangle

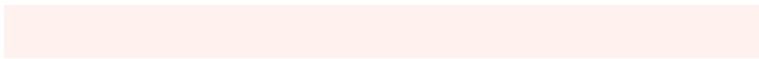
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



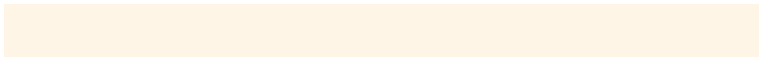
96.1161, -12.3693, 0.6502



96.1181, -6.2535, -3.3653



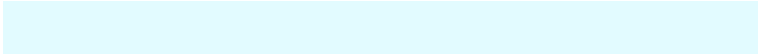
96.1181, 2.3246, 9.5966



96.1181, -4.0089, 13.1019

Sweetspot

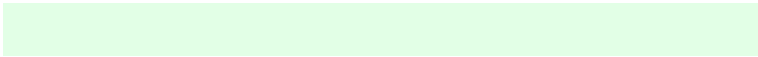
The Sweet Spot groups the original color and five complimentary colors.



96.1181, -12.3714, 0.6525



98.9481, -7.2727, 4.1548



96.6410, -18.7926, 13.3511



45.6494, -3.5998, 1.7651

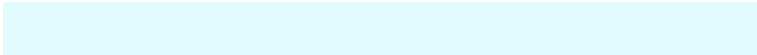
0.0000, NaN, NaN



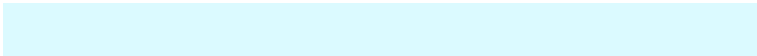
46.2646, -2.4686, 2.5136

Same Dimension

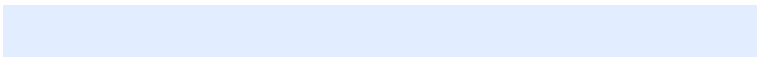
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1181, -12.3714, 0.6525



95.2622, -13.8746, -0.4255



91.5129, -4.8975, -4.9910



44.7543, -5.2162, 0.6592



55.3608, -23.1439, -19.2353



17.5973, -7.6377, -5.5075

Inverse Universe

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



90.8952, 9.5266, -3.3593



88.8746, 13.0144, -5.3890



95.7465, -4.5623, 14.3624



42.7256, 3.2664, -0.8864



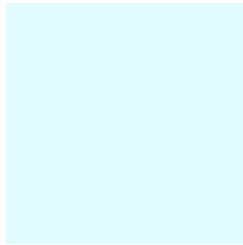
37.1778, 70.9656, -32.5451



11.6497, 22.3155, -10.8056

Previews

White Background



This preview shows how the HunterLab color 96.1161, -12.3693, 0.6502 looks on a white background.

Color Contrast Check

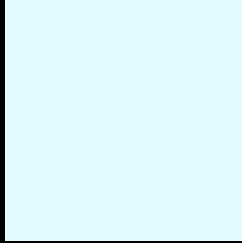
Large Text (above 18pt) WCAG AA × Fail

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 96.1161, -12.3693, 0.6502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

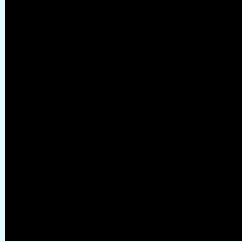
Any Text WCAG AA ✓ Pass

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 96.1161, -12.3693, 0.6502 Background



This preview shows how black text looks on a background with the HunterLab color 96.1161, -12.3693, 0.6502.



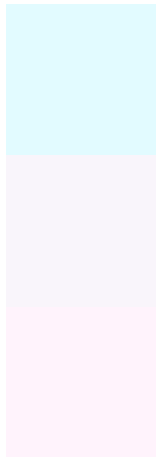
This preview shows how white text looks on a background with the HunterLab color 96.1161, -12.3693, 0.6502.

-12.3693 0.6502.

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

96.1161, -12.3693, 0.6502

Protanopia

96.1299, -2.7216, 2.8966

Deuteranopia

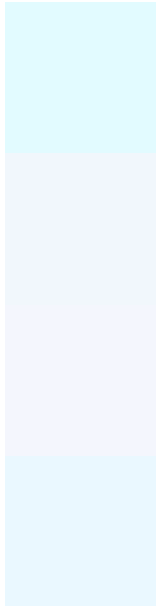
96.1194, 0.5263, 2.4297



Tritanopia

95.9647, -6.2854, 0.5713

Trichromacy



Original Color

96.1161, -12.3693, 0.6502

Protanomaly

96.0472, -6.1973, 2.2247

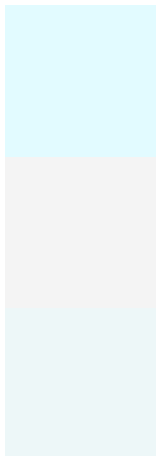
Deuteranomaly

96.0398, -4.5244, 1.7308

Tritanomaly

95.8370, -8.3762, 0.3781

Monochromacy



Original Color

96.1161, -12.3693, 0.6502

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.5528, -8.1897, 3.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1161, -12.3693, 0.6502 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(226, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 251, 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(226, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1161, -12.3693, 0.6502 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(226, 251, 255) }
```


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

```
.border{ border-color:rgb(226, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1161, -12.3693, 0.6502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 251, 255) }
```

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

```
.background{ background-color: rgb(226,  
251, 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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