

Converting Colors

HunterLab(96.5562, -12.6259,
1.1829)

Have a look what the booklet for
HunterLab(96.5562, -12.6259,
1.1829) contains.

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Color

**HunterLab(96.5255,
-12.5857, 1.1462)**

Conversions

Conversions Part 1

Format	Color
Hex	E3FCFF
RGB	227, 252, 255
RGB Percent	89%, 99%, 100%
CMY	0.1098, 0.0117, 0.0000
CMYK	0.11, 0.01, 0.00, 0.00
HSL	186°, 100%, 95%
HSV	186°, 11%, 100%
XYZ	84.5390, 93.1717, 108.1360
YIQ	244.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

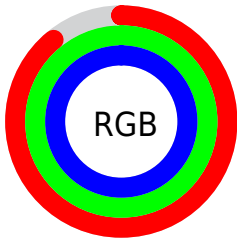
Format	Color
R _Y B	227, 240, 255
Decimal	14941439
CIE Lab	97.30, -7.50, -4.20
CIE LCh	97, 8.598, 209.237
Yxy	93.1755, 0.2958, 0.3260
Android (android.graphics.Color)	4293131519 (0xFFE3FCFF)
YUV	244.8670, 4.9956, -15.6694
Hunter-Lab	96.5255, -12.5857, 1.1462

Details

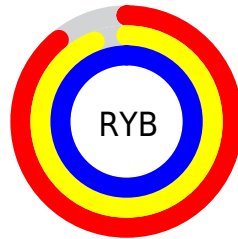
The HunterLab color $96.5255, -12.5857, 1.1462$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $91.3225, 3.2028, 9.1454$, and the grayscale version is $95.4827, -5.0947, 5.1878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.9481, -10.5381, 0.1230$ is the 20% darker color. If you saturate the color by 10%, you get $93.6112, -18.4543, -2.5614$, and if you desaturate by 10%, it is $99.6790, -6.0150, 5.0429$.

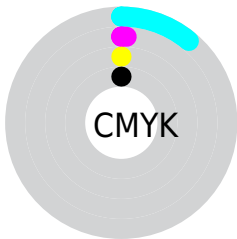
Distribution



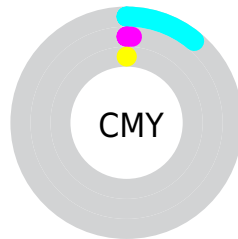
- Red (89%)
- Green (99%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5255, -12.5857, 1.1462 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 96.5255, -12.5857, 1.1462 by changing the saturation by 10% instead.

96.5255, -12.5857,
1.1462

96.5255, -12.5857,
1.1462

232.0145,
-22.4161, 7.1812

84.0342, -11.5744,
0.6458

123.1834,
-14.6596, 2.2661

72.1318, -10.5747,
0.1835

137.3020,
-15.7190, 2.8769

60.8515, -9.5875,
-0.2352

151.9221,
-16.7944, 3.5203

50.2294, -8.6106,
-0.6068

167.0273,
-17.8861, 4.1948

40.3094, -7.6407,
-0.9267

182.6023,
-18.9941, 4.8992

31.1450, -6.6730,
-1.1889

198.6335,

22.8048, -5.6989,

-20.1184, 5.6324

-1.3854

215.1081,
-21.2591, 6.3934

■ 15.3800, -4.7031,
-1.5047

■ 8.9890, -4.1169,
-1.5491

■ 96.5255, -12.5857,
1.1462

■ 96.5255, -12.5857,
1.1462

■ 93.6112, -18.4543,
-2.5614

99.6790, -6.0150,
5.0429

■ 90.9381, -23.5493,
-6.0592

100.0000, -5.3358,
5.4332

■ 88.5138, -27.8150,
-9.3172

■ 86.3409, -31.2058,
-12.3102

■ 84.4185, -33.6939,
-15.0178

■ 82.7408, -35.2759,
-17.4266

■ 81.2955, -35.9798,
-19.5347

■ 80.0622, -35.8743,
-21.3558

■ 79.0925, -35.2329,
-22.8011

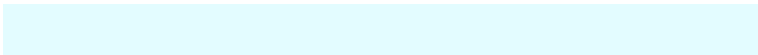
Harmonies

Analogous

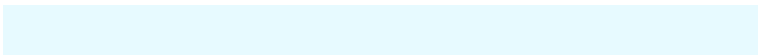
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5275, -13.6529, 5.3638



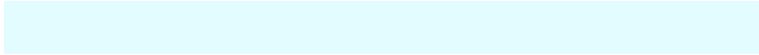
96.5255, -12.5857, 1.1462



96.5275, -9.5400, -2.0867

Triad

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



96.5275, -12.5879, 1.1485



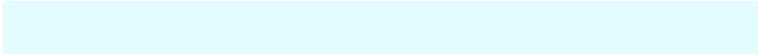
96.5275, 2.3897, 0.9503



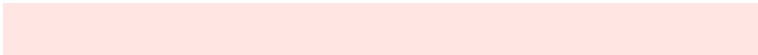
96.5275, -5.0404, 13.1247

Complementary

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



96.5255, -12.5857, 1.1462



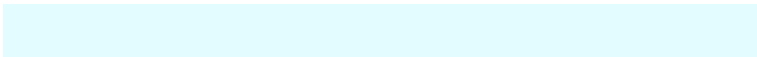
91.3225, 3.2028, 9.1454

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.



96.5275, -0.6916, 12.0604



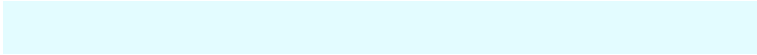
96.5255, -12.5857, 1.1462



96.5275, 3.6462, 5.1446

Square

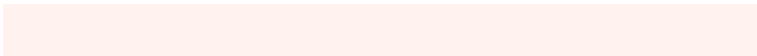
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



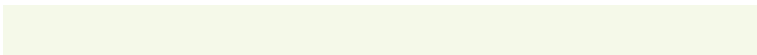
96.5275, -12.5879, 1.1485



96.5275, -0.8947, -2.2048



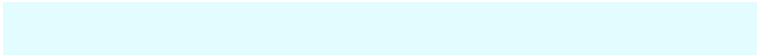
96.5275, 2.5085, 9.1872



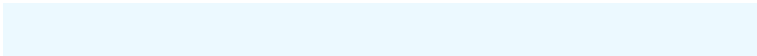
96.5275, -9.3440, 12.1618

Rectangle

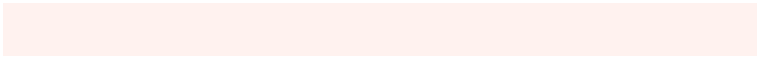
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



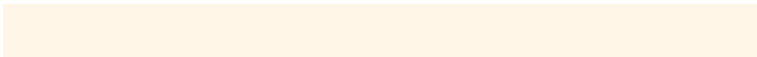
96.5255, -12.5857, 1.1462



96.5275, -6.7656, -3.1835



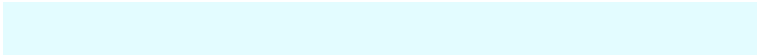
96.5275, 2.5085, 9.1872



96.5275, -3.5350, 12.9930

Sweetspot

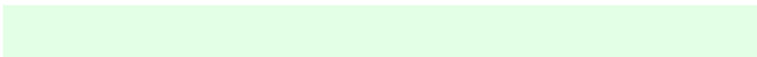
The Sweet Spot groups the original color and five complimentary colors.



96.5275, -12.5879, 1.1485



99.0237, -7.3967, 4.2425



96.7230, -18.5000, 13.4756



45.6938, -3.6723, 1.8167

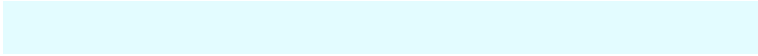
0.0000, NaN, NaN



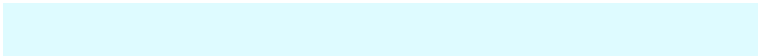
46.2646, -2.4686, 2.5136

Same Dimension

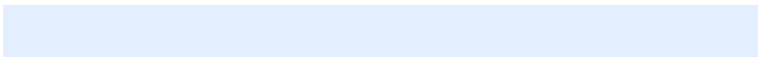
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5275, -12.5879, 1.1485



95.9190, -13.8323, 0.3832



92.0965, -5.4116, -4.2520



44.8663, -5.3950, 0.7921



57.2895, -25.6167, -16.3077



18.1296, -8.3129, -4.7152

Inverse Universe

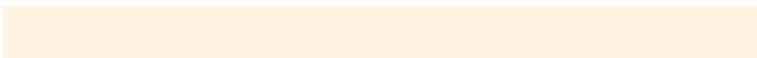
The Inverse Universe completely reimagines the original color for something new.



91.2294, 9.1670, -3.4802



89.6753, 11.8753, -5.1254



95.5970, -4.1072, 13.7611



42.7375, 3.3298, -1.0547



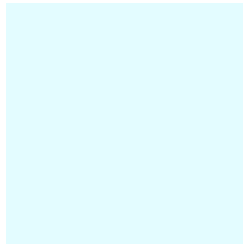
37.4717, 71.9969, -36.4489



11.7318, 22.6032, -11.8927

Previews

White Background



This preview shows how the HunterLab color 96.5255, -12.5857, 1.1462 looks on a white background.

Color Contrast Check

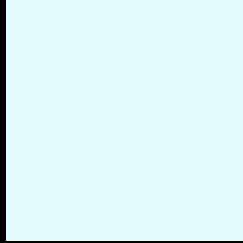
Large Text (above 18pt) WCAG AA × Fail

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 96.5255, -12.5857, 1.1462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

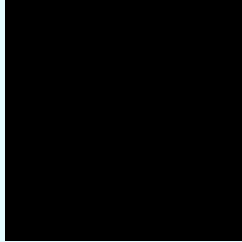
Any Text WCAG AA ✓ Pass

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 96.5255, -12.5857, 1.1462 Background



This preview shows how black text looks on a background with the HunterLab color 96.5255, -12.5857, 1.1462.



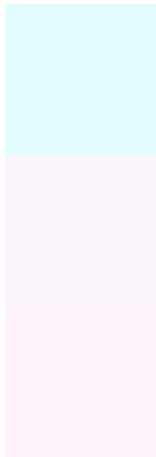
This preview shows how white text looks on a background with the HunterLab color 96.5255,

-12.5857 1.1462.

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

96.5255, -12.5857, 1.1462

Protanopia

96.5404, -2.9221, 3.3854

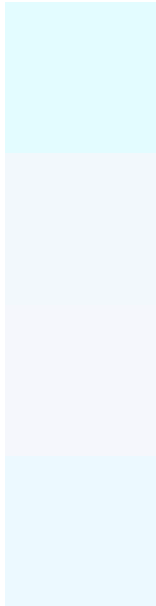
Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.4653, -6.1765, 1.1851

Trichromacy



Original Color

96.5255, -12.5857, 1.1462

Protanomaly

96.4574, -6.4029, 2.7157

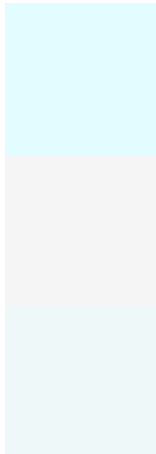
Deuteranomaly

96.4169, -4.9095, 2.6932

Tritanomaly

96.3350, -8.2766, 0.9893

Monochromacy



Original Color

96.5255, -12.5857, 1.1462

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.9956, -8.2159, 3.6544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5255, -12.5857, 1.1462 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(227, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5255, -12.5857, 1.1462 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(227, 252, 255) }
```


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

```
.border{ border-color:rgb(227, 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(227, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5255, -12.5857, 1.1462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 252, 255) }
```

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

```
.background{ background-color: rgb(227,  
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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