

Converting Colors

HunterLab(96.8033, -11.6008,
1.5014)

Have a look what the booklet for
HunterLab(96.8033, -11.6008,
1.5014) contains.

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Color

**HunterLab(96.7801,
-11.6818, 1.4717)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FCFF
RGB	230, 252, 255
RGB Percent	90%, 99%, 100%
CMY	0.0980, 0.0117, 0.0000
CMYK	0.10, 0.01, 0.00, 0.00
HSL	187°, 100%, 95%
HSV	187°, 10%, 100%
XYZ	85.4936, 93.6639, 108.1808
YIQ	245.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

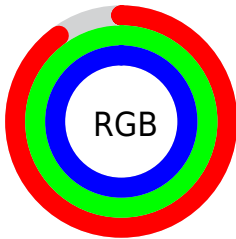
Format	Color
R _Y B	230, 242, 255
Decimal	15138047
CIE Lab	97.50, -6.56, -3.88
CIE LCh	97, 7.621, 210.634
Yxy	93.6677, 0.2975, 0.3260
Android (android.graphics.Color)	4293328127 (0xFFE6FCFF)
YUV	245.7640, 4.5533, -13.8250
Hunter-Lab	96.7801, -11.6818, 1.4717

Details

The HunterLab color $96.7801, -11.6818, 1.4717$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.3305, 2.0947, 8.8560$, and the grayscale version is $95.8812, -5.1160, 5.2094$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.1846, -9.6952, 0.4276$ is the 20% darker color. If you saturate the color by 10%, you get $93.7281, -17.4765, -2.3976$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

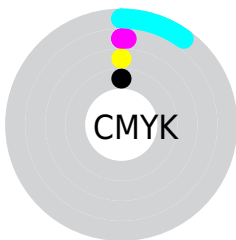
Distribution



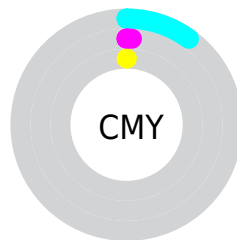
- Red (90%)
- Green (99%)
- Blue (100%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7801, -11.6818, 1.4717 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 96.7801, -11.6818, 1.4717 by changing the saturation by 10% instead.

96.7801, -11.6818,
1.4717

96.7801, -11.6818,
1.4717

232.3555,
-21.1858, 7.6117

84.2773, -10.7144,
0.9575

123.4596,
-13.6739, 2.6177

72.3629, -9.7610,
0.4809

137.5883,
-14.6948, 3.2408

61.0698, -8.8227,
0.0469

152.2183,
-15.7331, 3.8961

50.4343, -7.8980,
-0.3407

167.3329,
-16.7889, 4.5822

40.4997, -6.9846,
-0.6776

182.9172,
-17.8622, 5.2978

31.3198, -6.0784,
-0.9580

198.9572,

22.9623, -5.1728,

-18.9528, 6.0419

-1.1741

215.4406,
-20.0607, 6.8135

■ 15.5181, -4.2556,
-1.3150

■ 9.1108, -3.6230,
-1.3734

■ 96.7801, -11.6818,
1.4717

■ 96.7801, -11.6818,
1.4717

■ 93.7281, -17.4765,
-2.3976

100.0000, -5.3358,
5.4332

■ 90.9134, -22.5137,
-6.0730

■ 88.3447, -26.7358,
-9.5238

■ 86.0258, -30.0939,
-12.7230

■ 83.9571, -32.5554,
-15.6474

■ 82.1342, -34.1108,
-18.2806

■ 80.5470, -34.7811,
-20.6162

■ 79.1767, -34.6268,
-22.6631

■ 77.9817, -33.8054,
-24.4708

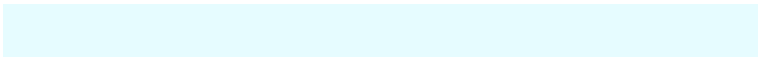
Harmonies

Analogous

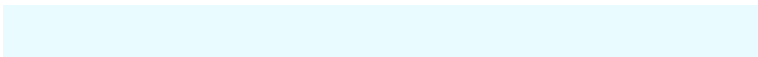
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7821, -12.7237, 5.1873



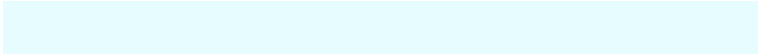
96.7801, -11.6818, 1.4717



96.7821, -8.9037, -1.3122

Triad

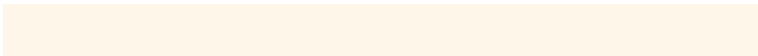
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.7821, -11.6840, 1.4741



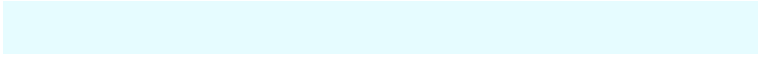
96.7821, 1.6098, 1.6195



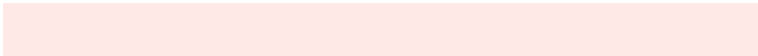
96.7821, -5.2541, 12.2870

Complementary

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



96.7801, -11.6818, 1.4717



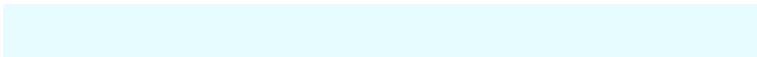
92.3305, 2.0947, 8.8560

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.



96.7821, -1.3772, 11.4165



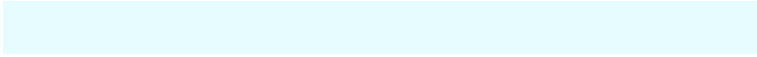
96.7801, -11.6818, 1.4717



96.7821, 2.6243, 5.3488

Square

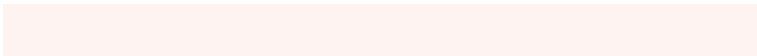
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



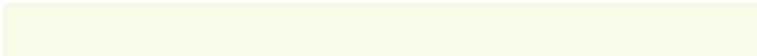
96.7821, -11.6840, 1.4741



96.7821, -1.2279, -1.2259



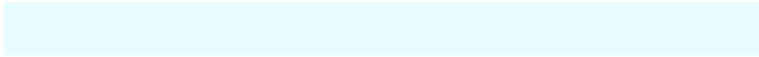
96.7821, 1.5226, 8.9145



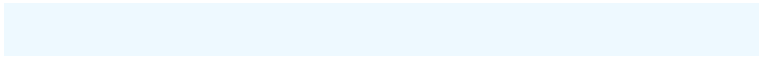
96.7821, -9.0485, 11.3411

Rectangle

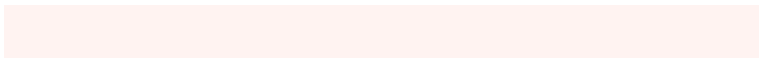
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



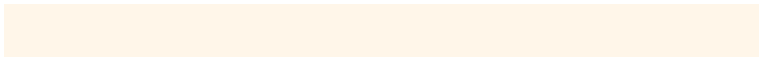
96.7801, -11.6818, 1.4717



96.7821, -6.4149, -2.2148



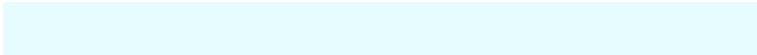
96.7821, 1.5226, 8.9145



96.7821, -3.9172, 12.1975

Sweetspot

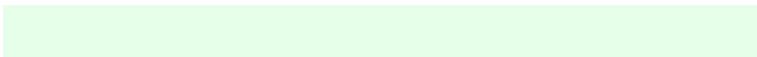
The Sweet Spot groups the original color and five complimentary colors.



96.7821, -11.6840, 1.4741



98.9922, -7.3451, 4.2060



97.0680, -17.0729, 12.4634



45.6753, -3.6421, 1.7952

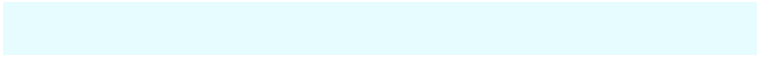
0.0000, NaN, NaN



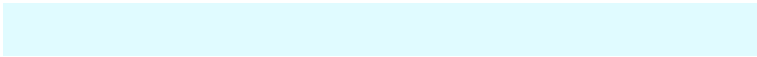
46.2646, -2.4686, 2.5136

Same Dimension

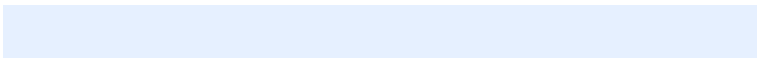
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7821, -11.6840, 1.4741



96.0910, -13.0181, 0.6081



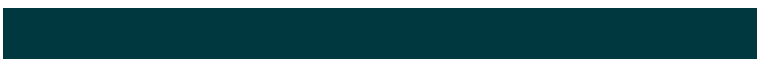
92.8005, -5.2105, -3.3526



44.8197, -5.3205, 0.7367



56.4834, -24.5900, -17.5166



17.9072, -8.0324, -5.0428

Inverse Universe

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



92.1323, 7.5364, -2.3659



90.4283, 10.4605, -4.1166



96.1931, -4.4806, 13.0514



42.7325, 3.3033, -0.9845



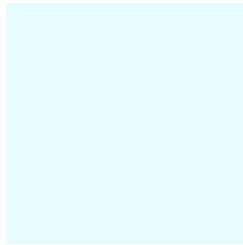
37.3479, 71.5630, -34.8083



11.6973, 22.4823, -11.4364

Previews

White Background



This preview shows how the HunterLab color 96.7801, -11.6818, 1.4717 looks on a white background.

Color Contrast Check

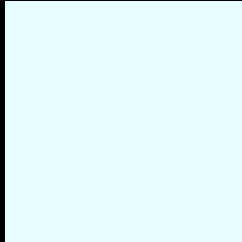
Large Text (above 18pt) WCAG AA × Fail

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 96.7801, -11.6818, 1.4717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

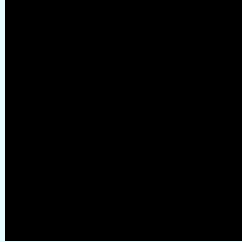
Any Text WCAG AA ✓ Pass

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 96.7801, -11.6818, 1.4717 Background



This preview shows how black text looks on a background with the HunterLab color 96.7801, -11.6818, 1.4717.



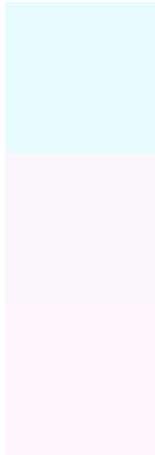
This preview shows how white text looks on a background with the HunterLab color 96.7801, -11.6818, 1.4717.

-11.6818 1.4717.

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

96.7801, -11.6818, 1.4717

Protanopia

96.6690, -2.4126, 3.0399

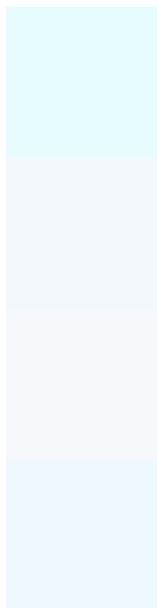
Deuteranopia

96.7108, -0.7216, 3.6277

Tritanopia

96.6486, -5.5377, 1.4194

Trichromacy



Original Color

96.7801, -11.6818, 1.4717

Protanomaly

96.5823, -5.9014, 2.3632

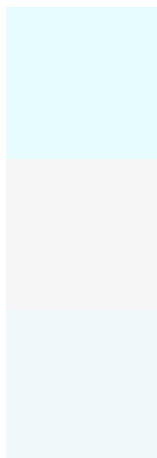
Deuteranomaly

96.8276, -5.1128, 3.1829

Tritanomaly

96.5135, -7.6504, 1.2179

Monochromacy



Original Color

96.7801, -11.6818, 1.4717

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.1767, -7.5805, 3.8814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7801, -11.6818, 1.4717 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(230, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7801, -11.6818, 1.4717 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(230, 252, 255) }
```


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

```
.border{ border-color:rgb(230, 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(230, 252, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7801, -11.6818, 1.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 252, 255) }
```

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

```
.background{ background-color: rgb(230,  
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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