

Converting Colors

HunterLab(96.6307, -18.5836,
11.4306)

Have a look what the booklet for
HunterLab(96.6307, -18.5836,
11.4306) contains.

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Color

**HunterLab(96.5960,
-18.7128, 11.4155)**

Conversions

Conversions Part 1	
Format	Color
Hex	E0FFEA
RGB	224, 255, 234
RGB Percent	88%, 100%, 92%
CMY	0.1216, 0.0000, 0.0823
CMYK	0.12, 0.00, 0.08, 0.00
HSL	139°, 100%, 94%
HSV	139°, 12%, 100%
XYZ	81.3518, 93.3079, 91.5645
YIQ	243.3370, -11.7350, -13.1030

Conversions

Conversions Part 2

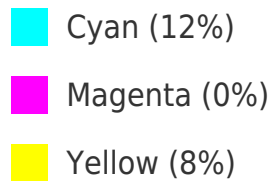
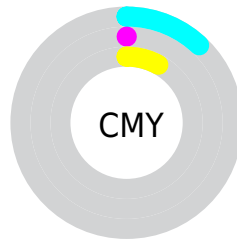
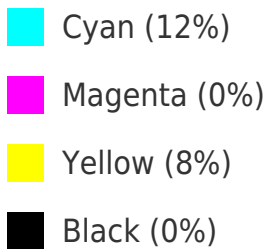
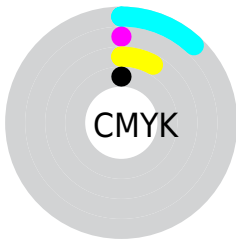
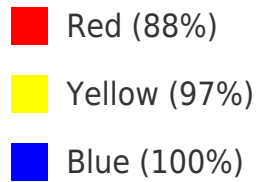
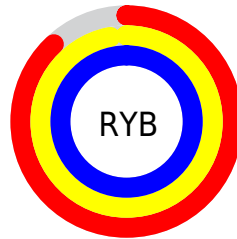
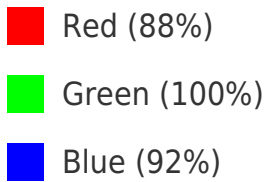
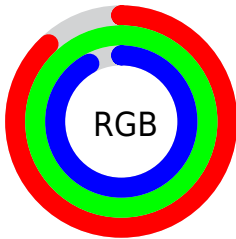
Format	Color
RYB	224, 247, 255
Decimal	14745578
CIELab	97.35, -13.86, 6.66
CIELCh	97, 15.373, 154.344
Yxy	93.3082, 0.3056, 0.3505
Android (android.graphics.Color)	4292935658 (0xFFE0FFEA)
YUV	243.3370, -4.6031, -16.9585
Hunter-Lab	96.5960, -18.7128, 11.4155

Details

The HunterLab color 96.5960, -18.7128, 11.4155 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 90.0915, 9.5186, -1.1708, and the grayscale version is 94.8442, -5.0607, 5.1531.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1370, -15.8985, 9.5539 is the 20% darker color. If you saturate the color by 10%, you get 94.1221, -28.7930, 16.2581, and if you desaturate by 10%, it is 99.3652, -7.7900, 6.4983.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.5960, -18.7128, 11.4155 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 96.5960, -18.7128, 11.4155 by changing the saturation by 10% instead.


 96.5960, -18.7128,
11.4155

 96.5960, -18.7128,
11.4155


232.1066,
-30.7804, 21.0070

 84.0998, -17.3971,
10.4372


123.2580,
-21.3462, 13.4218

 72.1942, -16.0797,
9.4759


137.3792,
-22.6700, 14.4518

 60.9104, -14.7556,
8.5299


152.0021,
-24.0001, 15.4996

 50.2847, -13.4187,
7.5975

167.1098,
-25.3379, 16.5655

 40.3607, -12.0604,
6.6758

182.6873,
-26.6841, 17.6492

 31.1922, -10.6678,
5.7604


198.7208,


 22.8473, -9.2202,


-28.0396, 18.7508


4.8434


215.1978,
-29.4048, 19.8701


 15.4172, -7.6817,
3.9107


 9.0220, -7.1748,
3.5492

 96.5960, -18.7128,
11.4155


 96.5960, -18.7128,
11.4155


 94.1221, -28.7930,
16.2581

 99.3652, -7.7900,
6.4983

 91.9506, -37.9237,
20.9762

100.0000, -5.3358,
5.4332

 90.0858, -46.0054,
25.5132

 88.5274, -52.9585,
29.8116

■ 87.2701, -58.7311,
33.8158

■ 86.3024, -63.3077,
37.4745

■ 85.6058, -66.7175,
40.7438

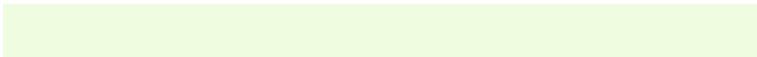
■ 85.1527, -69.0432,
43.5880

■ 84.9313, -70.2509,
45.4948

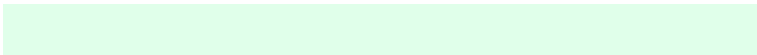
Harmonies

Analogous

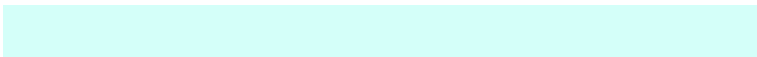
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5962, -13.7326, 16.6362



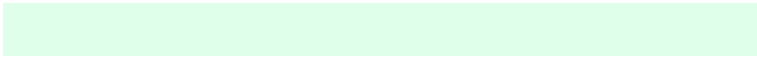
96.5960, -18.7128, 11.4155



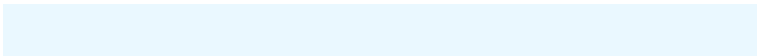
96.5962, -20.1055, 4.1366

Triad

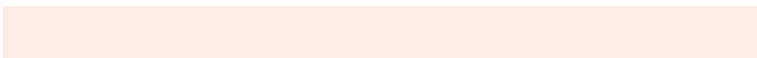
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5962, -18.7119, 11.4148



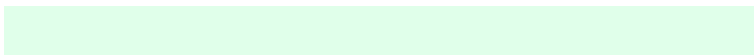
96.5962, -3.9847, -10.5964



96.5962, 7.9480, 13.1971

Complementary

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



96.5960, -18.7128, 11.4155



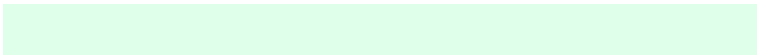
90.0915, 9.5186, -1.1708

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.



96.5962, 10.7547, 6.3660



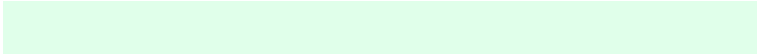
96.5960, -18.7128, 11.4155



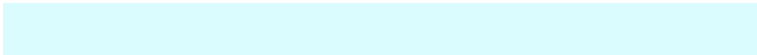
96.5962, 3.7239, -7.6984

Square

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



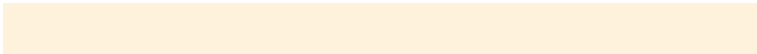
96.5962, -18.7119, 11.4148



96.5962, -11.7662, -8.9697



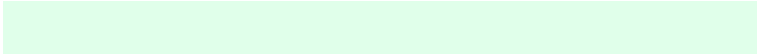
96.5962, 9.1843, -1.3328



96.5962, 1.6301, 17.6046

Rectangle

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



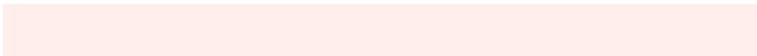
96.5960, -18.7128, 11.4155



96.5962, -18.8532, -1.0069



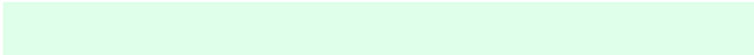
96.5962, 9.1843, -1.3328



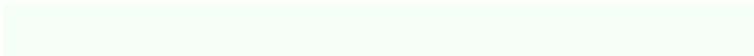
96.5962, 9.3426, 11.1295

Sweetspot

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



96.5962, -18.7119, 11.4148



98.8329, -9.8619, 7.4081



98.1568, -13.6810, 17.6464



45.6255, -4.9503, 3.5989

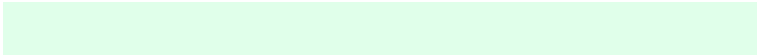
0.0000, NaN, NaN



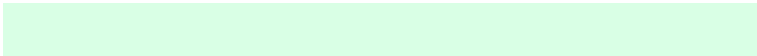
46.2646, -2.4686, 2.5136

Same Dimension

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



96.5962, -18.7119, 11.4148



95.8622, -21.6692, 12.8018



97.0706, -16.0532, 4.6341



45.0164, -7.3529, 4.6802



61.4127, -50.6588, 32.5972



19.2125, -15.4983, 9.4424

Inverse Universe

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



90.0915, 9.5186, -1.1708



87.8678, 13.0445, -2.6625



89.5922, 6.8556, 5.9373



42.6554, 2.8903, 0.1112



35.6490, 65.5371, -11.7483



11.2134, 20.7707, -4.9049

Previews

White Background



This preview shows how the HunterLab color 96.5960, -18.7128, 11.4155 looks on a white background.

Color Contrast Check

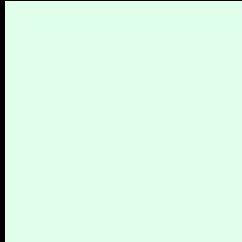
Large Text (above 18pt) WCAG AA × Fail

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 96.5960, -18.7128, 11.4155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

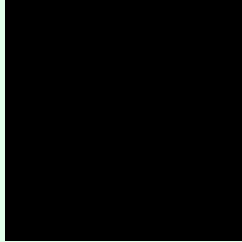
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

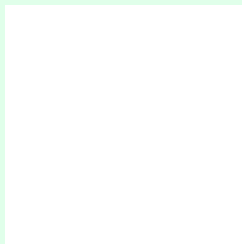
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5960, -18.7128, 11.4155 Background



This preview shows how black text looks on a background with the HunterLab color 96.5960, -18.7128, 11.4155.



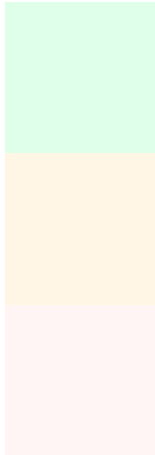
This preview shows how white text looks on a background with the HunterLab color 96.5960, -18.7128, 11.4155.

-18.7128,11.4155.

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

96.5960, -18.7128, 11.4155

Protanopia

96.3767, -4.7872, 13.2481

Deuteranopia

96.4865, -1.9416, 6.8276



Tritanopia

96.4653, -6.1765, 1.1851

Trichromacy

	Original Color 96.5960, -18.7128, 11.4155
	Protanomaly 96.3089, -9.8742, 12.6303
	Deuteranomaly 96.5794, -8.3811, 8.7563
	Tritanomaly 96.6292, -11.0734, 5.3559

Monochromacy

	Original Color 96.5960, -18.7128, 11.4155
	Achromatopsia 94.6715, -5.0514, 5.1437
	Achromatomaly 95.2080, -9.9128, 7.1556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5960, -18.7128, 11.4155 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, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 234)  
}
```

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, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5960, -18.7128, 11.4155 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, 255, 234) }
```


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

```
.border{ border-color:rgb(224, 255, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 255, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5960, -18.7128, 11.4155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 234) }
```

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

```
.background{ background-color: rgb(224,  
255, 234) }
```

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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