

Converting Colors

HunterLab(96.4766, -18.2088,
4.0171)

Have a look what the booklet for
HunterLab(96.4766, -18.2088,
4.0171) contains.

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Color

**HunterLab(96.4942,
-18.1496, 4.0737)**

Conversions

Conversions Part 1	
Format	Color
Hex	D9FFF9
RGB	217, 255, 249
RGB Percent	85%, 100%, 98%
CMY	0.1490, 0.0000, 0.0235
CMYK	0.15, 0.00, 0.02, 0.00
HSL	171°, 100%, 93%
HSV	171°, 15%, 100%
XYZ	81.4742, 93.1113, 103.3008
YIQ	242.9540, -20.7220, -9.9220

Conversions

Conversions Part 2

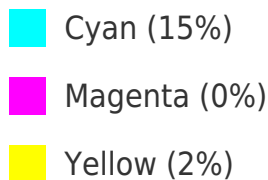
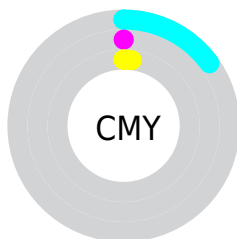
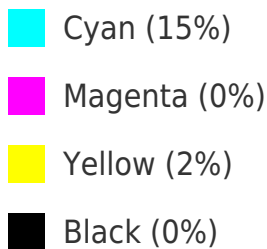
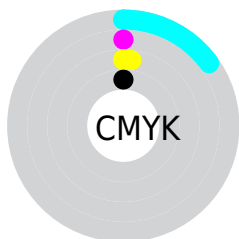
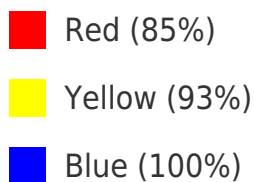
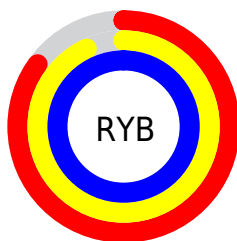
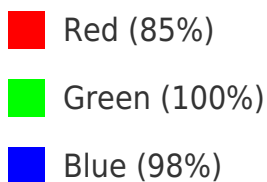
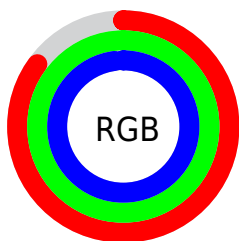
Format	Color
RYB	217, 238, 255
Decimal	14286841
CIELab	97.27, -13.28, -1.22
CIELCh	97, 13.332, 185.271
Yxy	93.1117, 0.2932, 0.3351
Android (android.graphics.Color)	4292476921 (0xFFD9FFF9)
YUV	242.9540, 2.9807, -22.7617
Hunter-Lab	96.4942, -18.1496, 4.0737

Details

The HunterLab color 96.4942, -18.1496, 4.0737 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 87.3010, 9.5128, 6.5483, and the grayscale version is 94.6454, -5.0500, 5.1423.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0554, -15.3138, 2.6182 is the 20% darker color. If you saturate the color by 10%, you get 94.4737, -25.7951, 3.5599, and if you desaturate by 10%, it is 98.7825, -9.7252, 4.9090.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.4942, -18.1496, 4.0737 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 96.4942, -18.1496, 4.0737 by changing the saturation by 10% instead.


 96.4942, -18.1496,
4.0737

 96.4942, -18.1496,
4.0737


231.9703,
-30.0099, 11.0513

 84.0026, -16.8616,
3.4457


123.1476,
-20.7309, 5.4252

 72.1019, -15.5737,
2.8531


137.2648,
-22.0302, 6.1471

 60.8231, -14.2807,
2.2973


151.8837,
-23.3368, 6.8978

 50.2029, -12.9771,
1.7809

166.9876,
-24.6518, 7.6764

 40.2847, -11.6547,
1.3070

182.5615,
-25.9760, 8.4818

 31.1224, -10.3014,
0.8796

198.5914,

 22.7844, -8.8976,

-27.3101, 9.3133

0.5039

215.0649,
-28.6546, 10.1700

■ 15.3621, -7.4091,
0.1873

■ 8.9731, -6.9264,
-0.0774

■ 96.4942, -18.1496,
4.0737

■ 96.4942, -18.1496,
4.0737

■ 94.4737, -25.7951,
3.5599

■ 98.7825, -9.7252,
4.9090

■ 92.7228, -32.5978,
3.3760

100.0000, -5.3358,
5.4332

■ 91.2411, -38.5043,
3.5211

■ 90.0236, -43.4813,
3.9874

89.0612, -47.5206,
4.7586

88.3392, -50.6434,
5.8097

87.8367, -52.9062,
7.1061

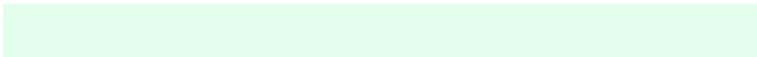
87.5242, -54.4091,
8.6028

87.4147, -54.9739,
9.4121

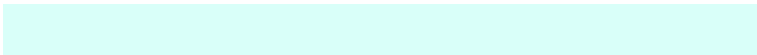
Harmonies

Analogous

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



96.4944, -17.0357, 10.4384



96.4942, -18.1496, 4.0737



96.4944, -15.8610, -2.4087

Triad

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



96.4944, -18.1486, 4.0731



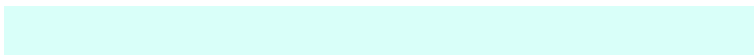
96.4944, 2.7132, -5.7547



96.4944, 0.5208, 16.1366

Complementary

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



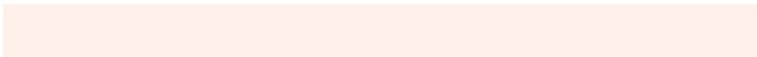
96.4942, -18.1496, 4.0737



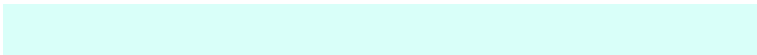
87.3010, 9.5128, 6.5483

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.



96.4944, 6.0414, 12.3328



96.4942, -18.1496, 4.0737



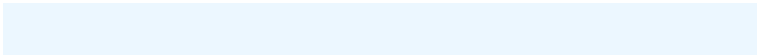
96.4944, 7.3322, -0.2384

Square

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



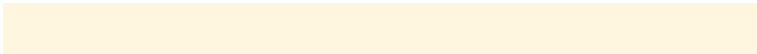
96.4944, -18.1486, 4.0731



96.4944, -3.9187, -8.3346



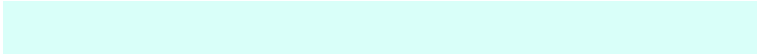
96.4944, 8.5671, 6.4171



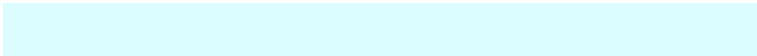
96.4944, -6.3828, 17.1123

Rectangle

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



96.4942, -18.1496, 4.0737



96.4944, -12.6760, -5.8319



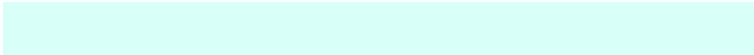
96.4944, 8.5671, 6.4171



96.4944, 2.6060, 15.1602

Sweetspot

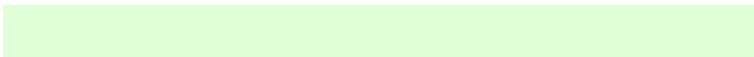
The Sweet Spot groups the original color and five complimentary colors.



96.4944, -18.1486, 4.0731



99.0016, -8.9305, 4.9999



96.0579, -21.6345, 18.2921



45.7180, -4.4388, 2.2780

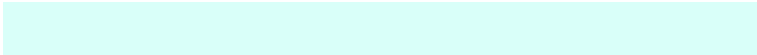
0.0000, NaN, NaN



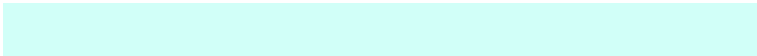
46.2646, -2.4686, 2.5136

Same Dimension

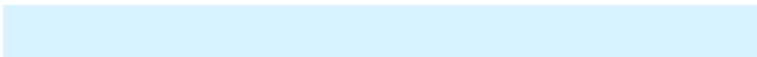
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4944, -18.1486, 4.0731



95.8394, -20.6046, 3.8791



92.5610, -10.5638, -3.7503



45.1988, -6.3358, 2.0749



63.2029, -39.6497, 6.5942



19.7536, -12.1783, 1.5991

Inverse Universe

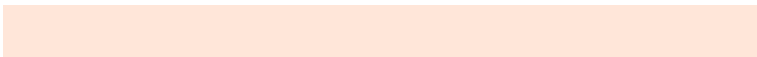
The Inverse Universe completely reimagines the original color for something new.



87.3010, 9.5128, 6.5483



84.7855, 12.6912, 6.8725



90.9280, 1.7892, 13.2552



42.4662, 1.8749, 2.8054



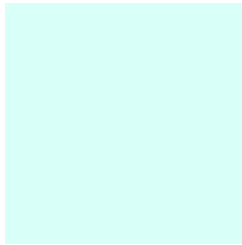
33.4717, 57.6042, 19.4353



10.5056, 18.2011, 5.1613

Previews

White Background



This preview shows how the HunterLab color 96.4942, -18.1496, 4.0737 looks on a white background.

Color Contrast Check

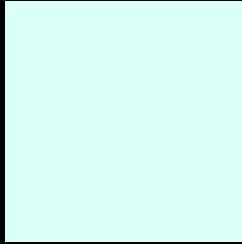
Large Text (above 18pt) WCAG AA × Fail

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 96.4942, -18.1496, 4.0737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

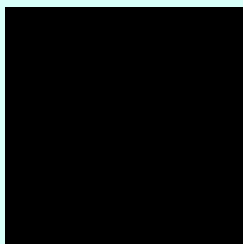
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

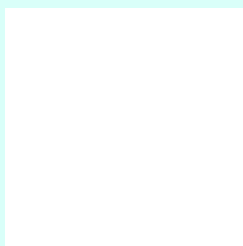
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4942, -18.1496, 4.0737 Background



This preview shows how black text looks on a background with the HunterLab color 96.4942, -18.1496, 4.0737.



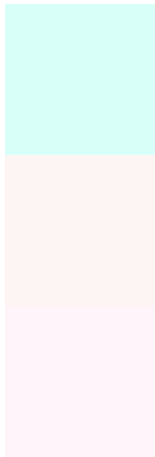
This preview shows how white text looks on a background with the HunterLab color 96.4942, -18.1496, 4.0737.

-18.1496 4.0737.

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

96.4942, -18.1496, 4.0737

Protanopia

96.1935, -2.9526, 6.4692

Deuteranopia

96.3332, -0.5406, 4.1908



Tritanopia

96.2837, -6.8108, 0.9524

Trichromacy

	Original Color 96.4942, -18.1496, 4.0737
	Protanomaly 96.3099, -8.9525, 5.5141
	Deuteranomaly 96.2679, -7.2612, 3.9955
	Tritanomaly 96.4755, -11.2277, 2.1410

Monochromacy

	Original Color 96.4942, -18.1496, 4.0737
	Achromatopsia 94.6715, -5.0514, 5.1437
	Achromatomaly 95.1875, -9.6689, 4.6769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4942, -18.1496, 4.0737 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(217, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 249)  
}
```

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(217, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4942, -18.1496, 4.0737 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(217, 255, 249) }
```


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

```
.border{ border-color:rgb(217, 255, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4942, -18.1496, 4.0737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 249) }
```

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

```
.background{ background-color: rgb(217,  
255, 249) }
```

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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