

Converting Colors

HunterLab(101.0632, -27.6659,
10.7851)

Have a look what the booklet for
HunterLab(101.0632, -27.6659,
10.7851) contains.

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Color

**HunterLab(96.0057,
-20.1129, 4.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFF6
RGB	212, 255, 246
RGB Percent	83%, 100%, 96%
CMY	0.1686, 0.0000, 0.0353
CMYK	0.17, 0.00, 0.04, 0.00
HSL	167°, 100%, 92%
HSV	167°, 17%, 100%
XYZ	79.5460, 92.1709, 100.7870
YIQ	241.1170, -22.7390, -11.9150

Conversions

Conversions Part 2

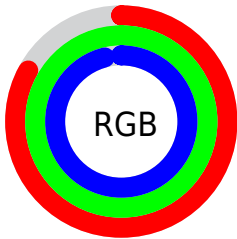
Format	Color
R_{YB}	212, 236, 255
Decimal	13959158
CIE _{Lab}	96.89, -15.40, -0.28
CIE _{LCh}	97, 15.406, 181.031
Yxy	92.1713, 0.2919, 0.3382
Android (android.graphics.Color)	4292149238 (0xFFD4FFF6)
YUV	241.1170, 2.4073, -25.5356
Hunter-Lab	96.0057, -20.1129, 4.9612

Details

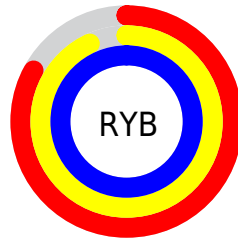
The HunterLab color **96.0057, -20.1129, 4.9612** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.7722, 11.8813, 5.7741**, and the grayscale version is **93.8371, -5.0069, 5.0984**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6058, -17.1396, 3.4867** is the 20% darker color. If you saturate the color by 10%, you get **93.9963, -27.8422, 5.1057**, and if you desaturate by 10%, it is **98.2840, -11.5952, 5.1335**.

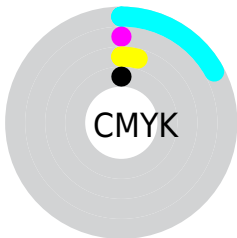
Distribution



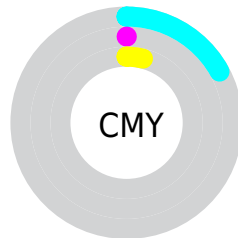
- Red (83%)
- Green (100%)
- Blue (96%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0057, -20.1129, 4.9612 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 96.0057, -20.1129, 4.9612 by changing the saturation by 10% instead.


 96.0057, -20.1129,
4.9612

 96.0057, -20.1129,
4.9612


231.3156,
-32.7291, 12.2357

 83.5362, -18.7224,
4.2938


122.6176,
-22.8849, 6.3866

 71.6586, -17.3261,
3.6598


136.7153,
-24.2735, 7.1434

 60.4044, -15.9179,
3.0605


151.3153,
-25.6661, 7.9279

 49.8101, -14.4906,
2.4980

166.4010,
-27.0641, 8.7391

 39.9198, -13.0341,
1.9747

181.9571,
-28.4685, 9.5763

 30.7877, -11.5331,
1.4940

197.9698,

 22.4829, -9.9631,

-29.8803, 10.4385

1.0599

214.4266,
-31.3003, 11.3252

■ 15.0978, -8.2815,
0.6781

■ 8.7338, -8.1517,
0.3438

■ 96.0057, -20.1129,
4.9612

■ 96.0057, -20.1129,
4.9612

■ 93.9963, -27.8422,
5.1057

■ 98.2840, -11.5952,
5.1335

■ 92.2575, -34.7184,
5.5695

100.0000, -5.3358,
5.4332

■ 90.7884, -40.6879,
6.3450

■ 89.5838, -45.7183,
7.4179

■ 88.6337, -49.8027,
8.7657

■ 87.9227, -52.9658,
10.3574

■ 87.4286, -55.2690,
12.1536

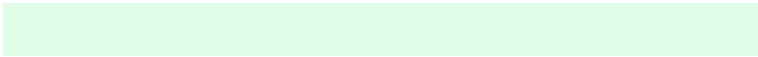
■ 87.1196, -56.8231,
14.1043

■ 87.0443, -57.2219,
14.7278

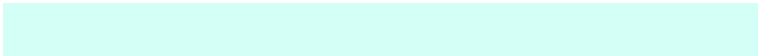
Harmonies

Analogous

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



96.0059, -18.2918, 12.0841



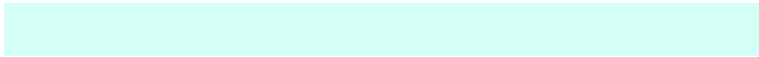
96.0057, -20.1129, 4.9612



96.0059, -18.0283, -2.6748

Triad

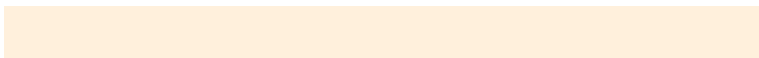
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0059, -20.1119, 4.9606



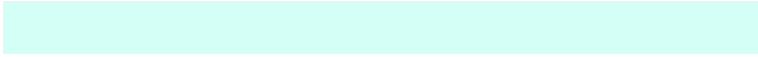
96.0059, 2.9786, -8.2598



96.0059, 2.4808, 17.2307

Complementary

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



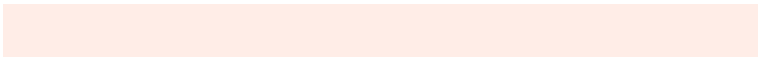
96.0057, -20.1129, 4.9612



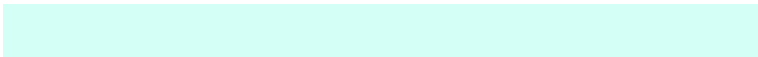
85.7722, 11.8813, 5.7741

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.



96.0059, 8.4921, 12.5074



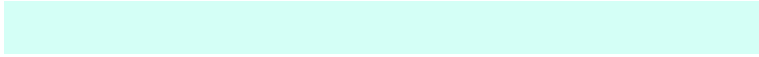
96.0057, -20.1129, 4.9612



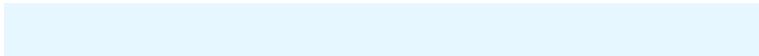
96.0059, 8.7861, -2.1789

Square

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



96.0059, -20.1119, 4.9606



96.0059, -4.8491, -10.6843



96.0059, 10.8357, 5.4904



96.0059, -5.4061, 18.8069

Rectangle

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



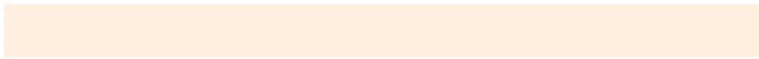
96.0057, -20.1129, 4.9612



96.0059, -14.6650, -6.9353



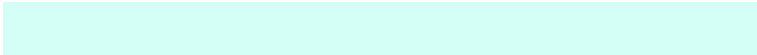
96.0059, 10.8357, 5.4904



96.0059, 4.7969, 15.9787

Sweetspot

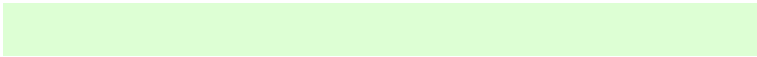
The Sweet Spot groups the original color and five complimentary colors.



96.0059, -20.1119, 4.9606



98.7375, -9.9288, 5.2005



95.7579, -22.9989, 20.0358



45.6008, -4.8858, 2.3937

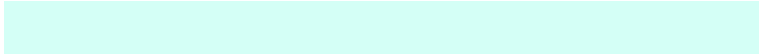
0.0000, NaN, NaN



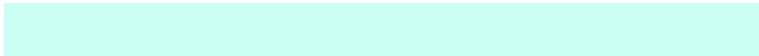
46.2646, -2.4686, 2.5136

Same Dimension

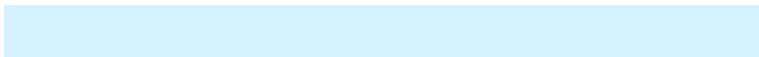
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0059, -20.1119, 4.9606



95.3462, -22.6259, 4.9717



92.3089, -12.2608, -4.1009



45.1802, -6.4392, 2.3397



62.9384, -41.2541, 10.3882



19.6787, -12.6323, 2.6730

Inverse Universe

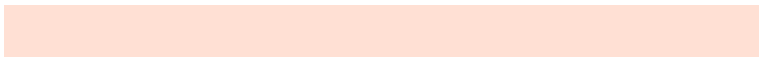
The Inverse Universe completely reimagines the original color for something new.



85.7722, 11.8813, 5.7741



83.2678, 15.1792, 5.9547



89.1204, 3.9303, 13.5448



42.4844, 1.9727, 2.5460



33.5592, 57.9280, 18.1428



10.5431, 18.3394, 4.6110

Previews

White Background



This preview shows how the HunterLab color 96.0057, -20.1129, 4.9612 looks on a white background.

Color Contrast Check

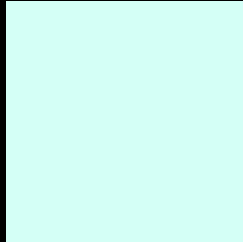
Large Text (above 18pt) WCAG AA × Fail

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 96.0057, -20.1129, 4.9612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

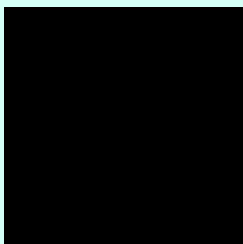
Any Text WCAG AA ✓ Pass

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 96.0057, -20.1129, 4.9612 Background



This preview shows how black text looks on a background with the HunterLab color 96.0057, -20.1129, 4.9612.



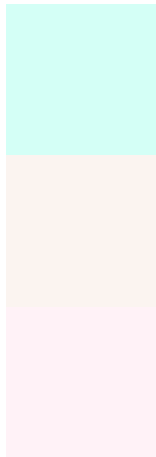
This preview shows how white text looks on a background with the HunterLab color 96.0057, -20.1129, 4.9612.

-20.1129, 4.9612.

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

96.0057, -20.1129, 4.9612

Protanopia

95.6566, -3.4432, 7.7860

Deuteranopia

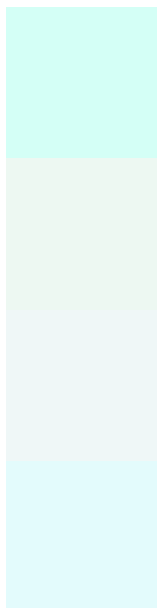
95.6450, 0.1767, 4.3909



Tritanopia

96.0144, -7.7535, 0.6065

Trichromacy



Original Color

96.0057, -20.1129, 4.9612

Protanomaly

95.6818, -9.7673, 6.7337

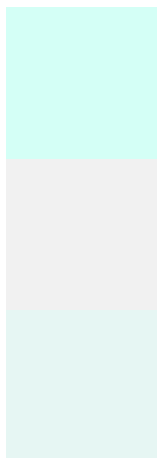
Deuteranomaly

95.7014, -7.7329, 4.3193

Tritanomaly

96.1007, -12.6235, 2.1769

Monochromacy



Original Color

96.0057, -20.1129, 4.9612

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.4487, -10.7534, 4.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0057, -20.1129, 4.9612 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(212, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 246)  
}
```

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(212, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0057, -20.1129, 4.9612 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(212, 255, 246) }
```


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

```
.border{ border-color:rgb(212, 255, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0057, -20.1129, 4.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 246) }
```

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

```
.background{ background-color: rgb(212,  
255, 246) }
```

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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