

Converting Colors

HunterLab(96.6373, -17.6659,
4.5080)

Have a look what the booklet for
HunterLab(96.6373, -17.6659,
4.5080) contains.

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Color

**HunterLab(96.6216,
-17.7539, 4.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFF8
RGB	219, 255, 248
RGB Percent	86%, 100%, 97%
CMY	0.1412, 0.0000, 0.0274
CMYK	0.14, 0.00, 0.03, 0.00
HSL	168°, 100%, 93%
HSV	168°, 14%, 100%
XYZ	81.9167, 93.3573, 102.5092
YIQ	243.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

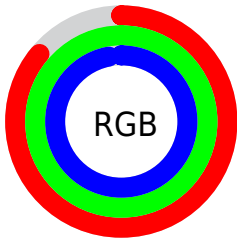
Format	Color
R_{YB}	219, 239, 255
Decimal	14417912
CIE _{Lab}	97.37, -12.85, -0.55
CIE _{LCh}	97, 12.859, 182.450
Yxy	93.3578, 0.2949, 0.3361
Android (android.graphics.Color)	4292607992 (0xFFDBFFF8)
YUV	243.4380, 2.2491, -21.4321
Hunter-Lab	96.6216, -17.7539, 4.7323

Details

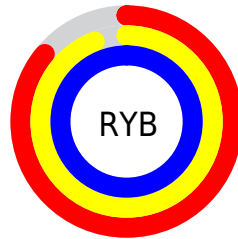
The HunterLab color **96.6216, -17.7539, 4.7323** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.9859, 8.9313, 5.8876**, and the grayscale version is **94.8620, -5.0616, 5.1540**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1709, -14.9555, 3.2410** is the 20% darker color. If you saturate the color by 10%, you get **94.5502, -25.6366, 4.6183**, and if you desaturate by 10%, it is **98.9607, -9.1021, 5.1643**.

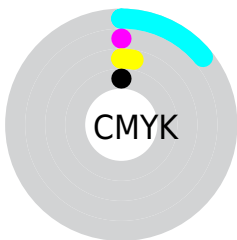
Distribution



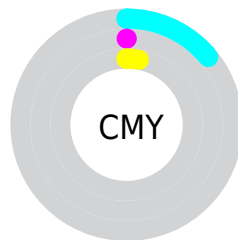
- Red (86%)
- Green (100%)
- Blue (97%)



- Red (86%)
- Yellow (94%)
- Blue (100%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)





- Cyan (14%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.6216, -17.7539, 4.7323 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 96.6216, -17.7539, 4.7323 by changing the saturation by 10% instead.


 96.6216, -17.7539,
4.7323

 96.6216, -17.7539,
4.7323


232.1410,
-29.4630, 11.9302

 84.1243, -16.4865,
4.0751


123.2858,
-20.2971, 6.1387

 72.2175, -15.2202,
3.4518


137.4081,
-21.5785, 6.8864

 60.9324, -13.9502,
2.8638


152.0319,
-22.8679, 7.6622

 50.3053, -12.6713,
2.3131

167.1406,
-24.1663, 8.4650

 40.3799, -11.3757,
1.8026

182.7190,
-25.4745, 9.2940

 31.2098, -10.0519,
1.3356

198.7535,

 22.8632, -8.6812,

-26.7930, 10.1483

0.9166

215.2313,
-28.1224, 11.0273

■ 15.4312, -7.2311,
0.5517

■ 9.0344, -6.6792,
0.2396

■ 96.6216, -17.7539,
4.7323

■ 96.6216, -17.7539,
4.7323

■ 94.5502, -25.6366,
4.6183

■ 98.9607, -9.1021,
5.1643

■ 92.7487, -32.6832,
4.8277

100.0000, -5.3358,
5.4332

■ 91.2173, -38.8364,
5.3566

■ 89.9517, -44.0588,
6.1943

■ 88.9433, -48.3373,
7.3218

■ 88.1781, -51.6881,
8.7118

■ 87.6360, -54.1627,
10.3281

■ 87.2883, -55.8559,
12.1250

■ 87.1484, -56.5890,
13.2315

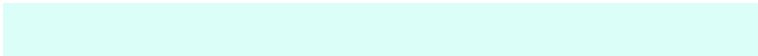
Harmonies

Analogous

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



96.6219, -16.3687, 10.7818



96.6216, -17.7539, 4.7323



96.6219, -15.8404, -1.5818

Triad

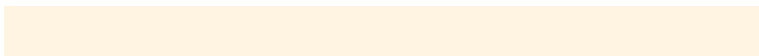
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6219, -17.7530, 4.7317



96.6219, 1.8815, -5.7163



96.6219, 0.8980, 15.5497

Complementary

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



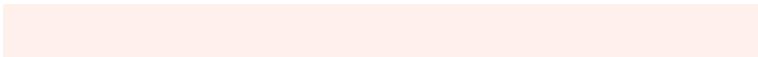
96.6216, -17.7539, 4.7323



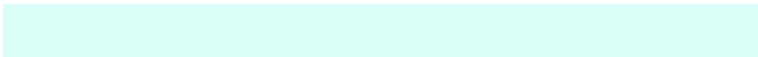
87.9859, 8.9313, 5.8876

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.



96.6219, 6.0041, 11.6343



96.6216, -17.7539, 4.7323



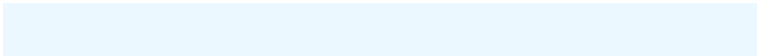
96.6219, 6.5827, -0.6095

Square

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



96.6219, -17.7530, 4.7317



96.6219, -4.6069, -7.8659



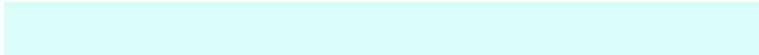
96.6219, 8.1115, 5.7841



96.6219, -5.7132, 16.7679

Rectangle

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



96.6216, -17.7539, 4.7323



96.6219, -12.9219, -5.0185



96.6219, 8.1115, 5.7841



96.6219, 2.8535, 14.5192

Sweetspot

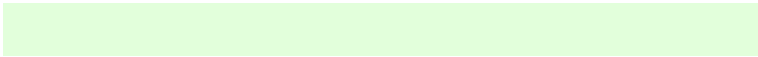
The Sweet Spot groups the original color and five complimentary colors.



96.6219, -17.7530, 4.7317



98.9896, -8.9968, 5.1712



96.3514, -20.4561, 17.7727



45.7114, -4.4753, 2.3722

0.0000, NaN, NaN



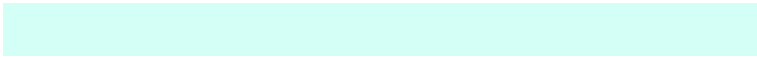
46.2646, -2.4686, 2.5136

Same Dimension

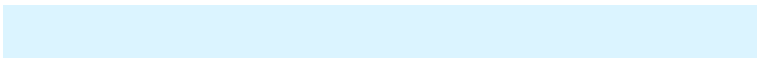
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6219, -17.7530, 4.7317



95.9969, -20.1079, 4.6660



93.3288, -10.9392, -2.7853



45.1856, -6.4093, 2.2633



63.0128, -40.8022, 9.3196



19.6998, -12.5039, 2.3693

Inverse Universe

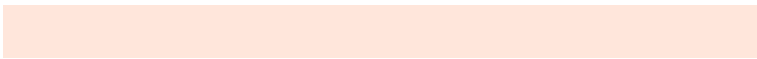
The Inverse Universe completely reimagines the original color for something new.



87.9859, 8.9313, 5.8876



85.6409, 11.9203, 6.0665



91.0263, 2.0295, 12.4724



42.4791, 1.9443, 2.6211



33.5314, 57.8252, 18.5531



10.5316, 18.2969, 4.7799

Previews

White Background



This preview shows how the HunterLab color 96.6216, -17.7539, 4.7323 looks on a white background.

Color Contrast Check

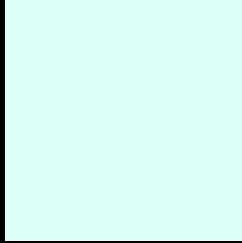
Large Text (above 18pt) WCAG AA × Fail

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 96.6216, -17.7539, 4.7323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

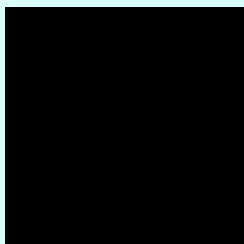
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

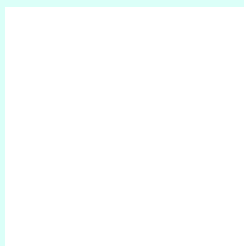
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6216, -17.7539, 4.7323 Background



This preview shows how black text looks on a background with the HunterLab color 96.6216, -17.7539, 4.7323.



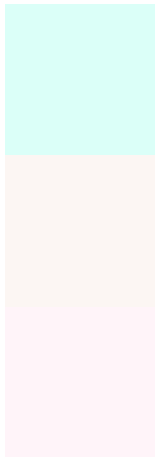
This preview shows how white text looks on a background with the HunterLab color 96.6216,

-17.7539 4.7323.

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

96.6216, -17.7539, 4.7323

Protanopia

96.4770, -3.6535, 7.2745

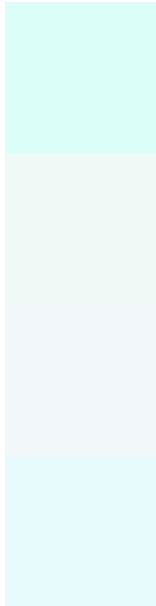
Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

96.3743, -6.4942, 1.0685

Trichromacy



Original Color

96.6216, -17.7539, 4.7323

Protanomaly

96.3687, -8.8093, 6.0793

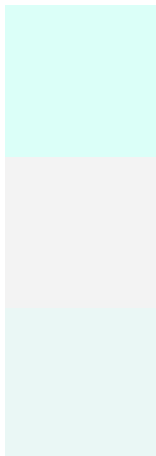
Deuteranomaly

96.3595, -6.9406, 4.1101

Tritanomaly

96.5290, -11.1041, 2.7195

Monochromacy



Original Color

96.6216, -17.7539, 4.7323

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 96.6216, -17.7539, 4.7323 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(219, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 248)  
}
```

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(219, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6216, -17.7539, 4.7323 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(219, 255, 248) }
```


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

```
.border{ border-color:rgb(219, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6216, -17.7539, 4.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 248) }
```

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

```
.background{ background-color: rgb(219,  
255, 248) }
```

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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