

Converting Colors

HunterLab(96.7514, -17.0265,
2.8829)

Have a look what the booklet for
HunterLab(96.7514, -17.0265,
2.8829) contains.

HunterLab(96.7514, -17.0265, 2.8829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.7514,
-17.0265, 2.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFFC
RGB	219, 255, 252
RGB Percent	86%, 100%, 99%
CMY	0.1412, 0.0000, 0.0118
CMYK	0.14, 0.00, 0.01, 0.00
HSL	175°, 100%, 93%
HSV	175°, 14%, 100%
XYZ	82.5441, 93.6083, 105.8131
YIQ	243.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

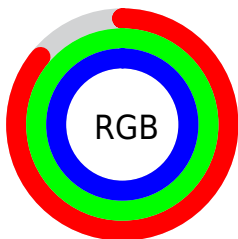
Format	Color
R _Y B	219, 238, 255
Decimal	14417916
CIE Lab	97.47, -12.07, -2.46
CIE LCh	97, 12.321, 191.509
Yxy	93.6088, 0.2927, 0.3320
Android (android.graphics.Color)	4292607996 (0xFFDBFFFC)
YUV	243.8940, 3.9963, -21.8320
Hunter-Lab	96.7514, -17.0265, 2.8829

Details

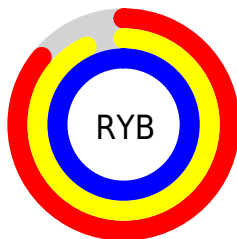
The HunterLab color **96.7514, -17.0265, 2.8829** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.8625, 8.2736, 7.6512**, and the grayscale version is **95.0566, -5.0720, 5.1646**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.2640, -14.4319, 1.9157** is the 20% darker color. If you saturate the color by 10%, you get **94.7724, -24.3723, 1.4532**, and if you desaturate by 10%, it is **98.9984, -8.8943, 4.6272**.

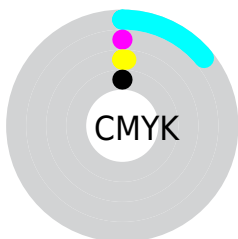
Distribution



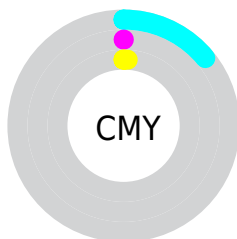
- Red (86%)
- Green (100%)
- Blue (99%)



- Red (86%)
- Yellow (93%)
- Blue (100%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7514, -17.0265, 2.8829 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 96.7514, -17.0265, 2.8829 by changing the saturation by 10% instead.

96.7514, -17.0265,
2.8829

96.7514, -17.0265,
2.8829

232.3148,
-28.4623, 9.4706

84.2482, -15.7959,
2.3064

123.4266,
-19.5009, 4.1376

72.3353, -14.5686,
1.7677

137.5541,
-20.7500, 4.8136

61.0437, -13.3401,
1.2687

152.1829,
-22.0083, 5.5201

50.4098, -12.1055,
0.8124

167.2964,
-23.2767, 6.2557

40.4770, -10.8579,
0.4025

182.8795,
-24.5558, 7.0195

31.2989, -9.5867,
0.0439

198.9186,

22.9435, -8.2749,

-25.8462, 7.8105

-0.2568

215.4008,
-27.1482, 8.6278

■ 15.5016, -6.8930,
-0.4902

■ 9.0963, -6.2694,
-0.6519

■ 96.7514, -17.0265,
2.8829

■ 96.7514, -17.0265,
2.8829

■ 94.7724, -24.3723,
1.4532

■ 98.9984, -8.8943,
4.6272

■ 93.0630, -30.8709,
0.3534

100.0000, -5.3358,
5.4332

■ 91.6223, -36.4724,
-0.4098

■ 90.4454, -41.1471,
-0.8367

■ 89.5229, -44.8900,
-0.9358

■ 88.8401, -47.7251,
-0.7254

■ 88.3762, -49.7100,
-0.2339

■ 88.1024, -50.9439,
0.4977

■ 88.0039, -51.4205,
1.0049

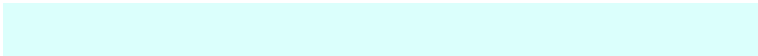
Harmonies

Analogous

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



96.7516, -16.6533, 8.9348



96.7514, -17.0265, 2.8829



96.7516, -14.2829, -2.8851

Triad

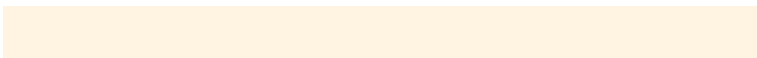
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.7516, -17.0255, 2.8823



96.7516, 3.1916, -3.9936



96.7516, -1.2018, 15.8026

Complementary

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



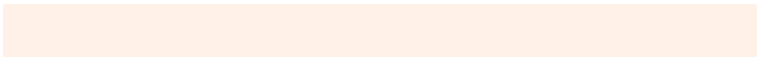
96.7514, -17.0265, 2.8829



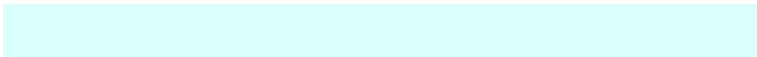
87.8625, 8.2736, 7.6512

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.



96.7516, 4.2982, 12.7652



96.7514, -17.0265, 2.8829



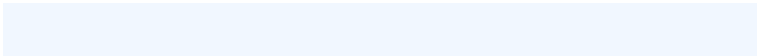
96.7516, 6.8802, 1.4486

Square

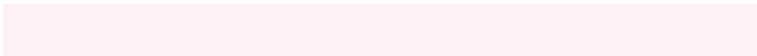
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



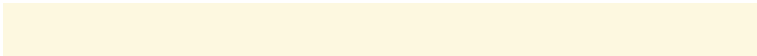
96.7516, -17.0255, 2.8823



96.7516, -2.6801, -7.0250



96.7516, 7.2904, 7.5914



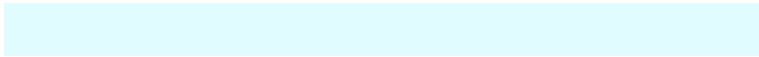
96.7516, -7.6302, 16.1307

Rectangle

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



96.7514, -17.0265, 2.8829



96.7516, -11.0142, -5.6895



96.7516, 7.2904, 7.5914



96.7516, 0.8212, 15.0743

Sweetspot

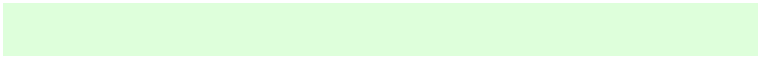
The Sweet Spot groups the original color and five complimentary colors.



96.7516, -17.0255, 2.8823



99.0262, -8.7950, 4.6494



96.0024, -21.7282, 17.3854



45.7315, -4.3641, 2.0853

0.0000, NaN, NaN



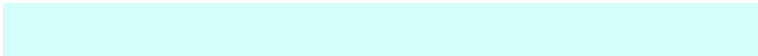
46.2646, -2.4686, 2.5136

Same Dimension

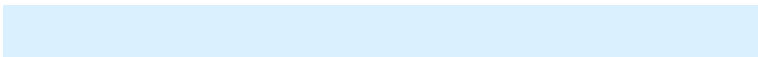
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7516, -17.0255, 2.8823



96.1534, -19.2273, 2.4372



91.9789, -8.7676, -4.4611



45.2259, -6.1848, 1.6881



63.6227, -37.1182, 0.6046



19.8712, -11.4704, -0.0760

Inverse Universe

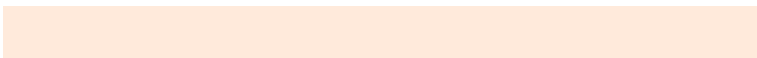
The Inverse Universe completely reimagines the original color for something new.



87.8625, 8.2736, 7.6512



85.4938, 11.1422, 8.1689



92.3152, -0.1940, 13.8372



42.4401, 1.7342, 3.1787



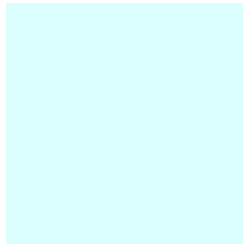
33.3856, 57.2853, 20.7093



10.4559, 18.0174, 5.8937

Previews

White Background



This preview shows how the HunterLab color 96.7514, -17.0265, 2.8829 looks on a white background.

Color Contrast Check

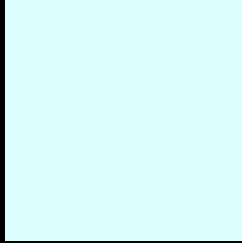
Large Text (above 18pt) WCAG AA × Fail

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 96.7514, -17.0265, 2.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

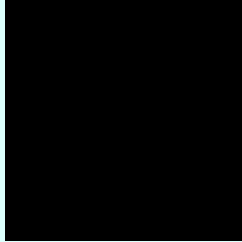
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

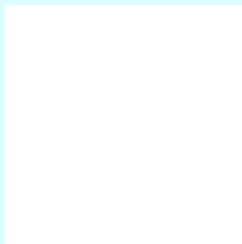
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7514, -17.0265, 2.8829 Background



This preview shows how black text looks on a background with the HunterLab color 96.7514, -17.0265, 2.8829.



This preview shows how white text looks on a background with the HunterLab color 96.7514,

-17.0265 2.8829.

Color Blindness Simulation

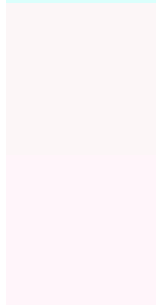
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.7514, -17.0265, 2.8829



Protanopia

96.6035, -2.9627, 5.4678

Deuteranopia

96.6783, -0.8983, 4.0912

Tritanopia

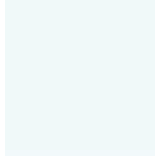
96.6937, -7.0196, 1.4483

Trichromacy



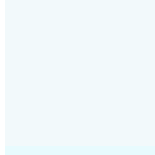
Original Color

96.7514, -17.0265, 2.8829



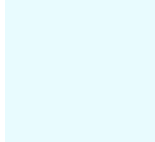
Protanomaly

96.4967, -8.1033, 4.2526



Deuteranomaly

96.7438, -7.1077, 3.5553



Tritanomaly

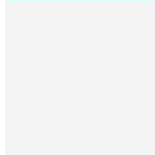
96.5950, -10.7385, 1.7799

Monochromacy



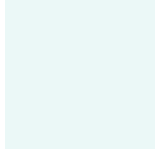
Original Color

96.7514, -17.0265, 2.8829



Achromatopsia

95.1137, -5.0750, 5.1677



Achromatomaly

95.6621, -9.5185, 4.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7514, -17.0265, 2.8829 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7514, -17.0265, 2.8829 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, 252) }
```


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

```
.border{ border-color:rgb(219, 255, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7514, -17.0265, 2.8829 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, 252) }
```

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

```
.background{ background-color: rgb(219,  
255, 252) }
```

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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