

Converting Colors

HunterLab(96.6731, -17.6887,
5.7302)

Have a look what the booklet for
HunterLab(96.6731, -17.6887,
5.7302) contains.

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Color

**HunterLab(96.6382,
-17.8218, 5.7435)**

Conversions

Conversions Part 1

Format	Color
Hex	DCFFF6
RGB	220, 255, 246
RGB Percent	86%, 100%, 96%
CMY	0.1372, 0.0000, 0.0353
CMYK	0.14, 0.00, 0.04, 0.00
HSL	165°, 100%, 93%
HSV	165°, 14%, 100%
XYZ	81.9097, 93.3894, 100.8976
YIQ	243.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

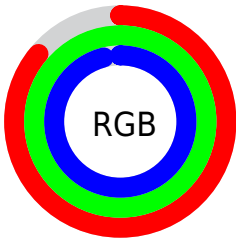
Format	Color
R _Y B	220, 240, 255
Decimal	14483446
CIE Lab	97.39, -12.92, 0.51
CIE LCh	97, 12.927, 177.759
Yxy	93.3899, 0.2966, 0.3381
Android (android.graphics.Color)	4292673526 (0xFFDCFFF6)
YUV	243.5090, 1.2281, -20.6174
Hunter-Lab	96.6382, -17.8218, 5.7435

Details

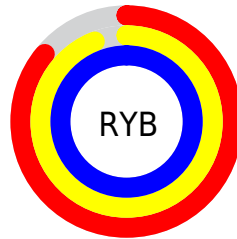
The HunterLab color **96.6382, -17.8218, 5.7435** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.3768, 8.8940, 4.8817**, and the grayscale version is **94.8973, -5.0635, 5.1560**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1839, -15.0303, 4.2029** is the 20% darker color. If you saturate the color by 10%, you get **94.5062, -26.0269, 6.3303**, and if you desaturate by 10%, it is **99.0387, -8.8539, 5.4608**.

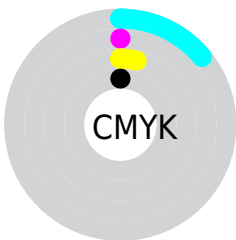
Distribution



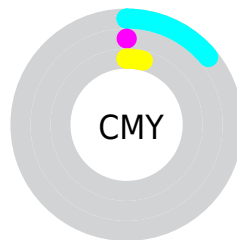
- Red (86%)
- Green (100%)
- Blue (96%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)





- Cyan (14%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.6382, -17.8218, 5.7435 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 96.6382, -17.8218, 5.7435 by changing the saturation by 10% instead.


 96.6382, -17.8218,
5.7435

 96.6382, -17.8218,
5.7435


232.1632,
-29.5557, 13.2844

 84.1401, -16.5511,
5.0407


123.3038,
-20.3712, 7.2354

 72.2326, -15.2813,
4.3696


137.4268,
-21.6556, 8.0235

 60.9466, -14.0076,
3.7310


152.0512,
-22.9478, 8.8383

 50.3187, -12.7247,
3.1267

167.1605,
-24.2489, 9.6788

 40.3923, -11.4249,
2.5588

182.7396,
-25.5597, 10.5443

 31.2212, -10.0964,
2.0296

198.7746,

 22.8734, -8.7205,

-26.8807, 11.4342

1.5424

215.2530,
-28.2126, 12.3478

■ 15.4402, -7.2645,
1.1007

■ 9.0423, -6.7077,
0.7239

■ 96.6382, -17.8218,
5.7435

■ 96.6382, -17.8218,
5.7435

■ 94.5062, -26.0269,
6.3303

■ 99.0387, -8.8539,
5.4608

■ 92.6456, -33.3980,
7.2207

100.0000, -5.3358,
5.4332

■ 91.0570, -39.8728,
8.4049

■ 89.7369, -45.4083,
9.8662

■ 88.6773, -49.9857,
11.5801

■ 87.8646, -53.6159,
13.5145

■ 87.2794, -56.3456,
15.6297

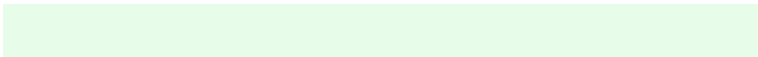
■ 86.8937, -58.2654,
17.8779

■ 86.7255, -59.1645,
19.3198

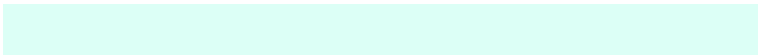
Harmonies

Analogous

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



96.6384, -15.9211, 11.6324



96.6382, -17.8218, 5.7435



96.6384, -16.4068, -0.6832

Triad

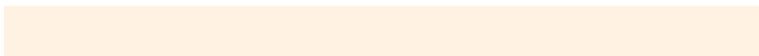
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6384, -17.8209, 5.7429



96.6384, 0.9728, -6.3446



96.6384, 1.8773, 15.1535

Complementary

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



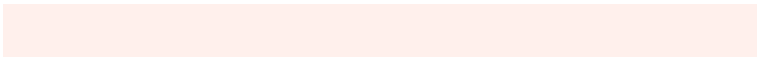
96.6382, -17.8218, 5.7435



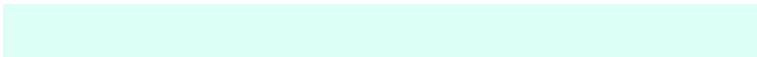
88.3768, 8.8940, 4.8817

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.



96.6384, 6.6226, 10.8488



96.6382, -17.8218, 5.7435



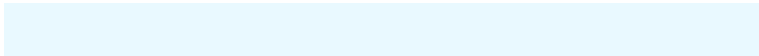
96.6384, 6.0904, -1.5776

Square

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



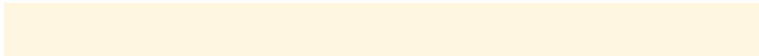
96.6384, -17.8209, 5.7429



96.6384, -5.6697, -7.9412



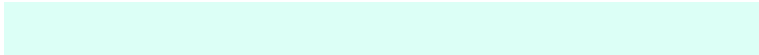
96.6384, 8.1849, 4.7752



96.6384, -4.6524, 16.8276

Rectangle

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



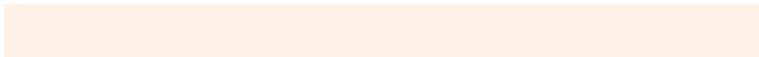
96.6382, -17.8218, 5.7435



96.6384, -13.7528, -4.3578



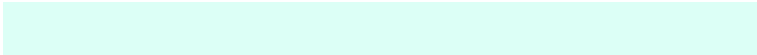
96.6384, 8.1849, 4.7752



96.6384, 3.7407, 13.9813

Sweetspot

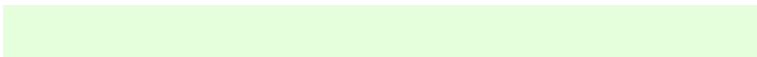
The Sweet Spot groups the original color and five complimentary colors.



96.6384, -17.8209, 5.7429



98.9691, -9.1102, 5.4645



96.6440, -19.3390, 17.6727



45.7001, -4.5377, 2.5333

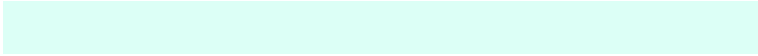
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

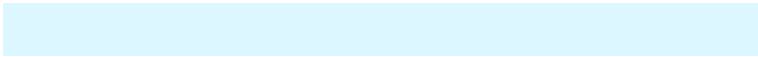
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6384, -17.8209, 5.7429



96.1296, -19.7577, 5.8497



94.2634, -12.0015, -1.6320



45.1630, -6.5348, 2.5847



62.7105, -42.6428, 13.6710



19.6133, -13.0297, 3.6124

Inverse Universe

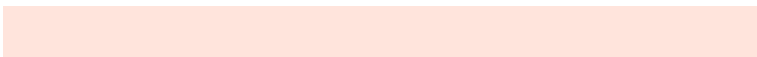
The Inverse Universe completely reimagines the original color for something new.



88.3768, 8.8940, 4.8817



86.5296, 11.3044, 4.8593



90.5576, 3.0540, 11.5225



42.5014, 2.0642, 2.3032



33.6631, 58.3120, 16.6125



10.5840, 18.4900, 4.0129

Previews

White Background



This preview shows how the HunterLab color 96.6382, -17.8218, 5.7435 looks on a white background.

Color Contrast Check

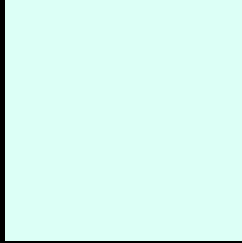
Large Text (above 18pt) WCAG AA × Fail

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 96.6382, -17.8218, 5.7435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

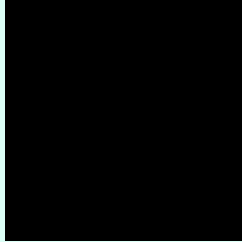
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

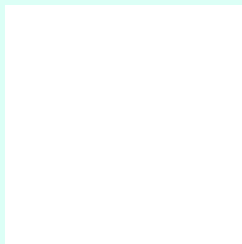
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6382, -17.8218, 5.7435 Background



This preview shows how black text looks on a background with the HunterLab color 96.6382, -17.8218, 5.7435.



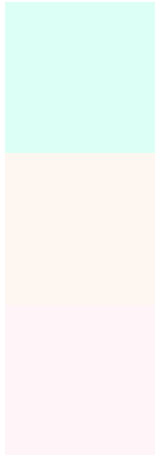
This preview shows how white text looks on a background with the HunterLab color 96.6382,

-17.8218 5.7435.

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

96.6382, -17.8218, 5.7435

Protanopia

96.5117, -3.6578, 8.2821

Deuteranopia

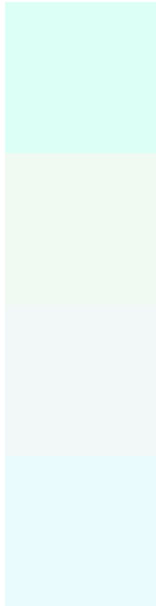
96.3009, -0.7161, 4.6515



Tritanopia

96.3743, -6.4942, 1.0685

Trichromacy



Original Color

96.6382, -17.8218, 5.7435

Protanomaly

96.3967, -8.8368, 7.0908

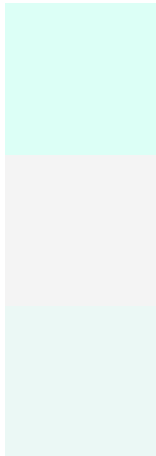
Deuteranomaly

96.2951, -7.2950, 5.0289

Tritanomaly

96.6159, -10.7966, 2.8293

Monochromacy



Original Color

96.6382, -17.8218, 5.7435

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.5979, -9.8734, 5.1572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6382, -17.8218, 5.7435 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(220, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6382, -17.8218, 5.7435 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(220, 255, 246) }
```


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

```
.border{ border-color:rgb(220, 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(220, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(220, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6382, -17.8218, 5.7435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 255, 246) }
```

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

```
.background{ background-color: rgb(220,  
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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