

Converting Colors

HunterLab(96.3687, -18.5385,
3.4134)

Have a look what the booklet for
HunterLab(96.3687, -18.5385,
3.4134) contains.

HunterLab(96.3687, -18.5385, 3.4134)	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(96.3687,
-18.5385, 3.4134)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFFA
RGB	215, 255, 250
RGB Percent	84%, 100%, 98%
CMY	0.1569, 0.0000, 0.0196
CMYK	0.16, 0.00, 0.02, 0.00
HSL	173°, 100%, 92%
HSV	173°, 16%, 100%
XYZ	81.0397, 92.8693, 104.0969
YIQ	242.4700, -22.2350, -10.0350

Conversions

Conversions Part 2

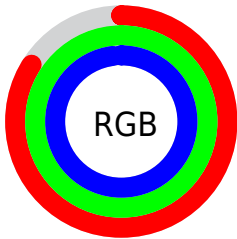
Format	Color
R _{YB}	215, 236, 255
Decimal	14155770
CIE Lab	97.17, -13.70, -1.90
CIE LCh	97, 13.829, 187.887
Yxy	92.8697, 0.2915, 0.3341
Android (android.graphics.Color)	4292345850 (0xFFD7FFFA)
YUV	242.4700, 3.7123, -24.0912
Hunter-Lab	96.3687, -18.5385, 3.4134

Details

The HunterLab color $96.3687, -18.5385, 3.4134$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.6195, 10.0999, 7.2044$, and the grayscale version is $94.4289, -5.0385, 5.1305$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.9422, -15.6637, 1.9933$ is the 20% darker color. If you saturate the color by 10%, you get $94.3966, -25.9607, 2.5364$, and if you desaturate by 10%, it is $98.6089, -10.3269, 4.6123$.

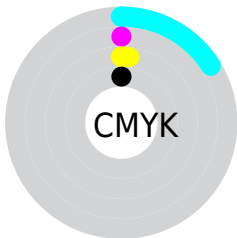
Distribution



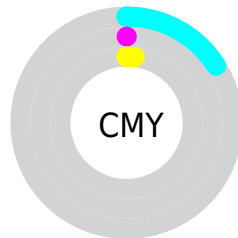
- Red (84%)
- Green (100%)
- Blue (98%)



- Red (84%)
- Yellow (93%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)





- Cyan (16%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.3687, -18.5385, 3.4134 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 96.3687, -18.5385, 3.4134 by changing the saturation by 10% instead.


 96.3687, -18.5385,
3.4134

 96.3687, -18.5385,
3.4134


231.8021,
-30.5482, 10.1724

 83.8828, -17.2302,
2.8143


123.0115,
-21.1575, 4.7105

 71.9880, -15.9209,
2.2520


137.1237,
-22.4744, 5.4067

 60.7155, -14.6051,
1.7282


151.7377,
-23.7980, 6.1326

 50.1019, -13.2771,
1.2456

166.8369,
-25.1294, 6.8871

 40.1909, -11.9282,
0.8078

182.4062,
-26.4694, 7.6692

 31.0363, -10.5457,
0.4193

198.4318,

 22.7068, -9.1091,

-27.8189, 8.4780

0.0861

214.9010,
-29.1783, 9.3127

■ 15.2941, -7.5825,
-0.1832

■ 8.9123, -7.1736,
-0.4000

■ 96.3687, -18.5385,
3.4134

■ 96.3687, -18.5385,
3.4134

■ 94.3966, -25.9607,
2.5364

■ 98.6089, -10.3269,
4.6123

■ 92.6941, -32.5326,
1.9922

100.0000, -5.3358,
5.4332

■ 91.2600, -38.2041,
1.7824

■ 90.0890, -42.9464,
1.9018

■ 89.1712, -46.7554,
2.3364

■ 88.4913, -49.6574,
3.0631

■ 88.0277, -51.7136,
4.0487

■ 87.7500, -53.0292,
5.2485

■ 87.6670, -53.4491,
5.8051

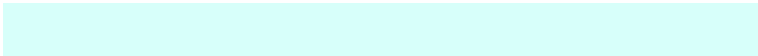
Harmonies

Analogous

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



96.3689, -17.6940, 10.0932



96.3687, -18.5385, 3.4134



96.3689, -15.8776, -3.2362

Triad

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



96.3689, -18.5375, 3.4128



96.3689, 3.5416, -5.7886



96.3689, 0.1431, 16.7131

Complementary

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



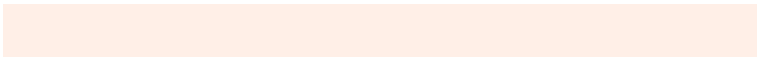
96.3687, -18.5385, 3.4134



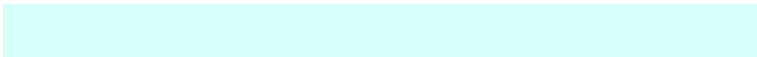
86.6195, 10.0999, 7.2044

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.



96.3689, 6.0743, 13.0203



96.3687, -18.5385, 3.4134



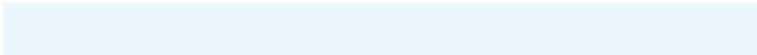
96.3689, 8.0764, 0.1324

Square

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



96.3689, -18.5375, 3.4128



96.3689, -3.2316, -8.7980



96.3689, 9.0167, 7.0432



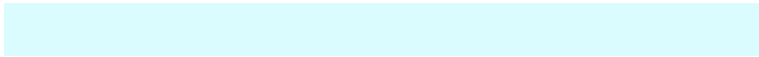
96.3689, -7.0479, 17.4497

Rectangle

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



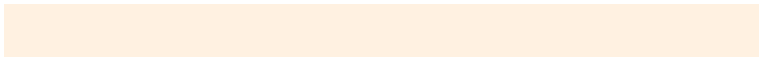
96.3687, -18.5385, 3.4134



96.3689, -12.4280, -6.6441



96.3689, 9.0167, 7.0432



96.3689, 2.3565, 15.7902

Sweetspot

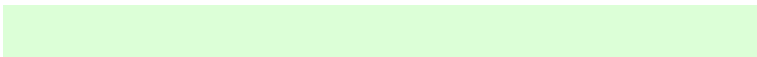
The Sweet Spot groups the original color and five complimentary colors.



96.3689, -18.5375, 3.4128



98.7721, -9.7372, 4.7061



95.7572, -22.8419, 18.7978



45.6191, -4.7846, 2.1328

0.0000, NaN, NaN



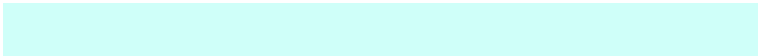
46.2646, -2.4686, 2.5136

Same Dimension

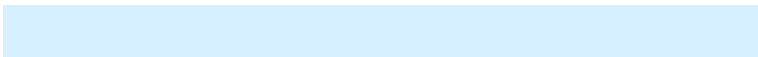
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3689, -18.5375, 3.4128



95.6853, -21.0887, 3.0859



91.7522, -10.1169, -4.7751



45.2107, -6.2694, 1.9046



63.3828, -38.5628, 4.0231



19.8042, -11.8732, 0.8773

Inverse Universe

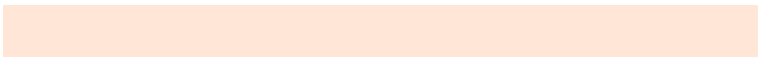
The Inverse Universe completely reimagines the original color for something new.



86.6195, 10.0999, 7.2044



83.9356, 13.4690, 7.6755



90.8711, 1.4815, 14.0724



42.4547, 1.8127, 2.9705



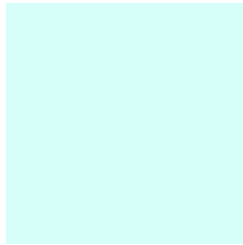
33.4280, 57.4425, 20.0809



10.4837, 18.1202, 5.4835

Previews

White Background



This preview shows how the HunterLab color 96.3687, -18.5385, 3.4134 looks on a white background.

Color Contrast Check

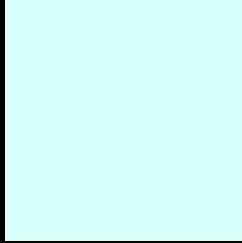
Large Text (above 18pt) WCAG AA × Fail

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 96.3687, -18.5385, 3.4134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

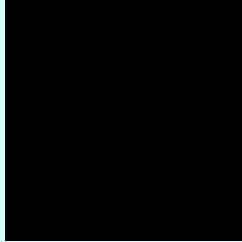
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

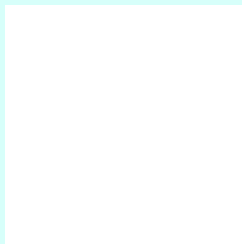
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3687, -18.5385, 3.4134 Background



This preview shows how black text looks on a background with the HunterLab color 96.3687, -18.5385, 3.4134.



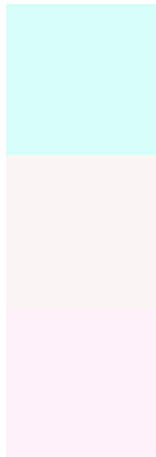
This preview shows how white text looks on a background with the HunterLab color 96.3687,

-18.5385 3.4134.

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

96.3687, -18.5385, 3.4134

Protanopia

96.0967, -3.2874, 6.3505

Deuteranopia

96.0212, -0.0063, 3.8287



Tritanopia

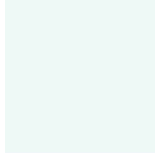
96.1935, -7.1262, 0.8367

Trichromacy



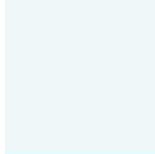
Original Color

96.3687, -18.5385, 3.4134



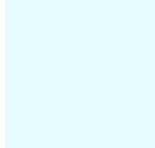
Protanomaly

96.2197, -9.2698, 5.4027



Deuteranomaly

95.8574, -7.0572, 3.5097



Tritanomaly

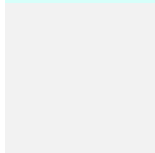
96.3894, -11.5325, 2.0317

Monochromacy



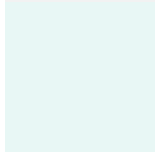
Original Color

96.3687, -18.5385, 3.4134



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0105, -10.2936, 4.4567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3687, -18.5385, 3.4134 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(215, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(215, 255, 250)  
}
```

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(215, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3687, -18.5385, 3.4134 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(215, 255, 250) }
```


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

```
.border{ border-color:rgb(215, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3687, -18.5385, 3.4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 250) }
```

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

```
.background{ background-color: rgb(215,  
255, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor