

Converting Colors

HunterLab(96.3705, -18.2631,
1.3334)

Have a look what the booklet for
HunterLab(96.3705, -18.2631,
1.3334) contains.

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Color

**HunterLab(96.3441,
-18.3641, 1.3419)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FFFE
RGB	213, 255, 254
RGB Percent	84%, 100%, 100%
CMY	0.1647, 0.0000, 0.0039
CMYK	0.16, 0.00, 0.00, 0.00
HSL	179°, 100%, 92%
HSV	179°, 16%, 100%
XYZ	81.0899, 92.8219, 107.4084
YIQ	242.3280, -24.7110, -9.2150

Conversions

Conversions Part 2

Format	Color
R_{YB}	213, 234, 255
Decimal	14024702
CIE _{Lab}	97.16, -13.52, -4.00
CIE _{LCh}	97, 14.096, 196.478
Yxy	92.8224, 0.2882, 0.3299
Android (android.graphics.Color)	4292214782 (0xFFD5FFFE)
YUV	242.3280, 5.7543, -25.7207
Hunter-Lab	96.3441, -18.3641, 1.3419

Details

The HunterLab color **96.3441, -18.3641, 1.3419** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.8515, 10.2149, 9.1443**, and the grayscale version is **94.3582, -5.0347, 5.1267**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.8947, -15.6474, 0.4650** is the 20% darker color. If you saturate the color by 10%, you get **94.4804, -25.2137, -0.7468**, and if you desaturate by 10%, it is **98.4779, -10.6974, 3.7335**.

Distribution



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



- Red (84%)
- Yellow (92%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3441, -18.3641, 1.3419 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 96.3441, -18.3641, 1.3419 by changing the saturation by 10% instead.

96.3441, -18.3641,
1.3419

96.3441, -18.3641,
1.3419

231.7692,
-30.3093, 7.4332

83.8593, -17.0645,
0.8308

122.9848,
-20.9669, 2.4735

71.9657, -15.7643,
0.3605

137.0960,
-22.2762, 3.0912

60.6945, -14.4583,
-0.0667

151.7091,
-23.5925, 3.7413

50.0822, -13.1406,
-0.4471

166.8075,
-24.9168, 4.4224

40.1726, -11.8030,
-0.7764

182.3758,
-26.2500, 5.1331

31.0195, -10.4327,
-1.0485

198.4005,

22.6917, -9.0098,

-27.5928, 5.8725

-1.2556

214.8689,
-28.9458, 6.6395

■ 15.2808, -7.4988,
-1.3864

■ 8.9003, -7.0934,
-1.4519

■ 96.3441, -18.3641,
1.3419

■ 96.3441, -18.3641,
1.3419

■ 94.4804, -25.2137,
-0.7468

■ 98.4779, -10.6974,
3.7335

■ 92.8871, -31.1917,
-2.5138

100.0000, -5.3358,
5.4332

■ 91.5622, -36.2558,
-3.9486

■ 90.4993, -40.3860,
-5.0477

■ 89.6873, -43.5880,
-5.8166

■ 89.1099, -45.8971,
-6.2709

■ 88.7444, -47.3836,
-6.4378

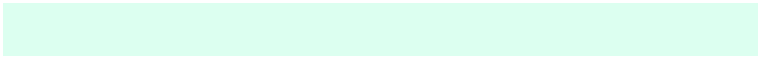
■ 88.5591, -48.1608,
-6.3591

■ 88.5188, -48.3360,
-6.2971

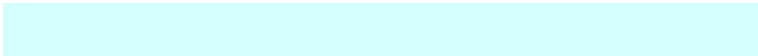
Harmonies

Analogous

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



96.3444, -18.5419, 8.3437



96.3441, -18.3641, 1.3419



96.3444, -14.7126, -5.0527

Triad

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



96.3444, -18.3631, 1.3413



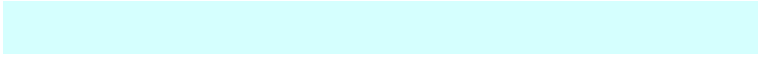
96.3444, 5.3476, -4.5094



96.3444, -1.8096, 17.4531

Complementary

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



96.3441, -18.3641, 1.3419



85.8515, 10.2149, 9.1443

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.



96.3444, 4.8094, 14.5169



96.3441, -18.3641, 1.3419



96.3444, 9.0246, 2.0384

Square

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



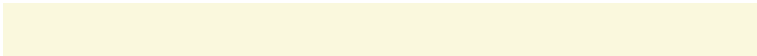
96.3444, -18.3631, 1.3413



96.3444, -1.0929, -8.6003



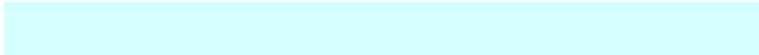
96.3444, 8.8247, 8.9905



96.3444, -9.1329, 17.2974

Rectangle

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



96.3441, -18.3641, 1.3419



96.3444, -10.7372, -7.9544



96.3444, 8.8247, 8.9905



96.3444, 0.5759, 16.8050

Sweetspot

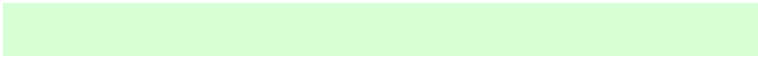
The Sweet Spot groups the original color and five complimentary colors.



96.3444, -18.3631, 1.3413



98.8140, -9.5061, 4.1094



95.2266, -24.8991, 19.0468



45.6412, -4.6624, 1.8177

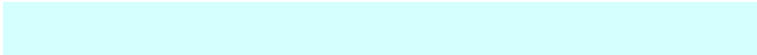
0.0000, NaN, NaN



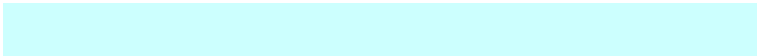
46.2646, -2.4686, 2.5136

Same Dimension

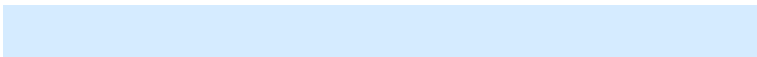
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3444, -18.3631, 1.3413



95.6554, -20.8780, 0.5684



90.0073, -8.1509, -7.0011



45.2477, -6.0634, 1.3771



63.9890, -34.9243, -4.5892



19.9726, -10.8636, -1.5127

Inverse Universe

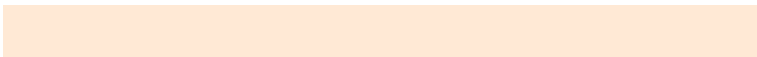
The Inverse Universe completely reimagines the original color for something new.



85.8515, 10.2149, 9.1443



82.9842, 13.6900, 10.0118



91.7151, -0.3707, 15.8118



42.4194, 1.6228, 3.4743



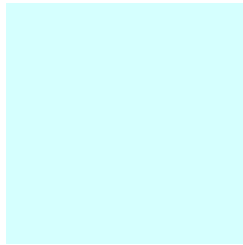
33.3448, 57.1339, 21.3150



10.4161, 17.8697, 6.4835

Previews

White Background



This preview shows how the HunterLab color 96.3441, -18.3641, 1.3419 looks on a white background.

Color Contrast Check

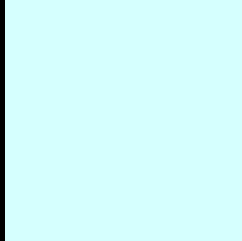
Large Text (above 18pt) WCAG AA × Fail

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 96.3441, -18.3641, 1.3419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

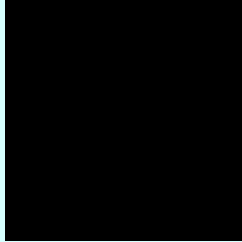
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

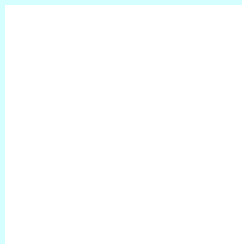
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3441, -18.3641, 1.3419 Background



This preview shows how black text looks on a background with the HunterLab color 96.3441, -18.3641, 1.3419.



This preview shows how white text looks on a background with the HunterLab color 96.3441, -18.3641, 1.3419.

-18.3641 1.3419.

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

96.3441, -18.3641, 1.3419

Protanopia

96.1281, -2.9231, 4.4081

Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

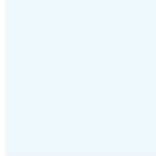
96.1038, -7.4404, 0.7214

Trichromacy



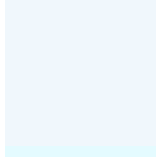
Original Color

96.3441, -18.3641, 1.3419



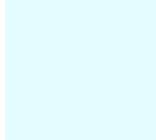
Protanomaly

96.2590, -8.8734, 3.4517



Deuteranomaly

95.9558, -6.5165, 2.1086



Tritanomaly

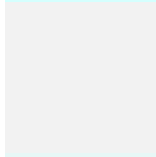
96.2852, -11.7692, 0.8674

Monochromacy



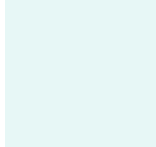
Original Color

96.3441, -18.3641, 1.3419



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.9549, -10.4257, 3.8874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3441, -18.3641, 1.3419 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(213, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 254)  
}
```

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(213, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3441, -18.3641, 1.3419 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(213, 255, 254) }
```


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

```
.border{ border-color:rgb(213, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(213, 255,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3441, -18.3641, 1.3419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 254) }
```

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

```
.background{ background-color: rgb(213,  
255, 254) }
```

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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