

Converting Colors

HunterLab(83.0947, -3.7915,
-16.3687)

Have a look what the booklet for
HunterLab(83.0947, -3.7915,
-16.3687) contains.

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Color

**HunterLab(83.1255, -3.9884,
-16.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DAFF
RGB	196, 218, 255
RGB Percent	77%, 85%, 100%
CMY	0.2314, 0.1451, 0.0000
CMYK	0.23, 0.15, 0.00, 0.00
HSL	218°, 100%, 88%
HSV	218°, 23%, 100%
XYZ	65.8863, 69.0985, 104.4724
YIQ	215.6400, -24.9890, 6.8430

Conversions

Conversions Part 2

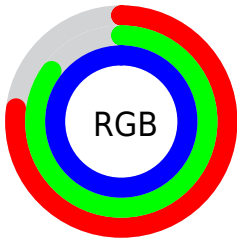
Format	Color
R_{YB}	196, 212, 255
Decimal	12901119
CIE _{Lab}	86.55, 0.47, -20.45
CIE _{LCh}	87, 20.450, 271.316
Yxy	69.1012, 0.2752, 0.2886
Android (android.graphics.Color)	4291091199 (0xFFC4DAFF)
YUV	215.6400, 19.4045, -17.2243
Hunter-Lab	83.1255, -3.9884, -16.3280

Details

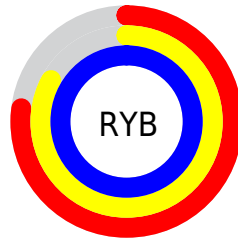
The HunterLab color $83.1255, -3.9884, -16.3280$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.3907, -3.0123, 22.3799$, and the grayscale version is $82.6389, -4.4094, 4.4899$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $59.9452, -2.8437, -15.9539$ is the 20% darker color. If you saturate the color by 10%, you get $76.2035, -2.5085, -26.6970$, and if you desaturate by 10%, it is $90.2850, -4.8875, -6.5811$.

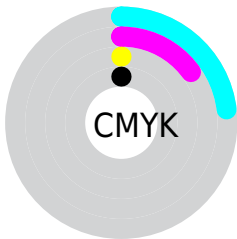
Distribution



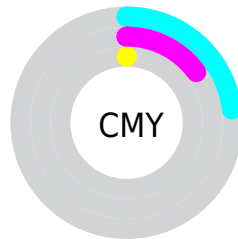
- Red (77%)
- Green (85%)
- Blue (100%)



- Red (77%)
- Yellow (83%)
- Blue (100%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1255, -3.9884, -16.3280 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 83.1255, -3.9884, -16.3280 by changing the saturation by 10% instead.

■ 83.1255, -3.9884,
-16.3280

■ 83.1255, -3.9884,
-16.3280

213.8663,
-10.8064, -15.4693

■ 71.2700, -3.3790,
-16.1674

108.5938, -5.3082,
-16.4710

■ 60.0373, -2.8028,
-15.9476

122.1527, -6.0128,
-16.4642

■ 49.4659, -2.2633,
-15.6634

136.2331, -6.7459,
-16.4081

■ 39.6002, -1.7634,
-15.3131

150.8166, -7.5066,
-16.3052

■ 30.4946, -1.3063,
-14.8989

165.8861, -8.2938,
-16.1580

■ 22.2191, -0.8964,
-14.4336

181.4267, -9.1067,

■ 14.8670, -0.5399,

-15.9683

-13.9630

197.4243, -9.9445,
-15.7382

8.5181, -0.2147,
-13.8236

0.0000, NaN, -NF

83.1255, -3.9884,
-16.3280

83.1255, -3.9884,
-16.3280

76.2035, -2.5085,
-26.6970

90.2850, -4.8875,
-6.5811

69.5469, -0.3284,
-37.8061

97.6507, -5.2959,
2.6368

63.1977, 2.6875,
-49.7687

100.0000, -5.3358,
5.4332

57.2059, 6.6948,
-62.6872

■ 51.6324, 11.8536,
-76.6157

■ 46.5488, 18.2931,
-91.5000

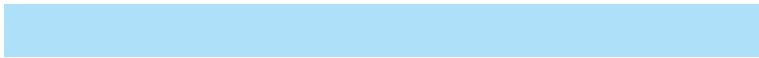
■ 42.0318, 26.0387,
-107.0981

■ 39.2705, 31.9610,
-118.0794

Harmonies

Analogous

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



83.1271, -13.6279, -13.5237



83.1255, -3.9884, -16.3280



83.1271, 5.9804, -13.0061

Triad

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



83.1271, -3.9899, -16.3258



83.1271, 12.9520, 13.6327



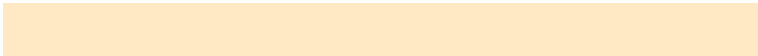
83.1271, -20.9242, 12.9751

Complementary

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



83.1255, -3.9884, -16.3280



91.3907, -3.0123, 22.3799

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.



83.1271, -14.3710, 18.9122



83.1255, -3.9884, -16.3280



83.1271, 5.1653, 19.2585

Square

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



83.1271, -3.9899, -16.3258



83.1271, 16.0479, 4.9514



83.1271, -4.8890, 21.0706



83.1271, -23.1175, 4.0960

Rectangle

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



83.1255, -3.9884, -16.3280



83.1271, 11.3980, -7.9748



83.1271, -4.8890, 21.0706



83.1271, -19.1743, 15.3418

Sweetspot

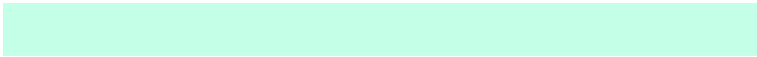
The Sweet Spot groups the original color and five complimentary colors.



83.1271, -3.9899, -16.3258



94.7816, -5.1908, -0.8682



94.3950, -26.8733, 9.5633



43.6441, -2.3912, -0.6579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1271, -3.9899, -16.3258



79.7285, -3.3489, -21.2852



77.0595, 9.6613, -25.1390



42.9970, -2.3539, -1.4700



28.8447, 21.9578, -83.4540



10.0564, 4.4166, -22.1038

Inverse Universe

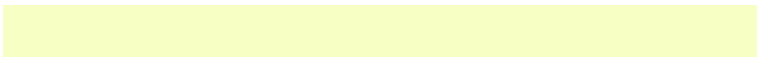
The Inverse Universe completely reimagines the original color for something new.



81.1192, 20.0748, 1.8542



77.4852, 25.5625, 1.4249



97.7157, -16.6858, 28.2310



42.5431, 2.2878, 1.7098



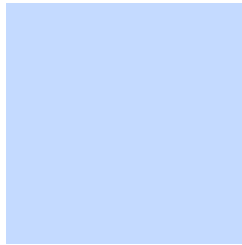
34.0116, 59.5956, 11.5146



10.7081, 18.9451, 2.2132

Previews

White Background



This preview shows how the HunterLab color 83.1255, -3.9884, -16.3280 looks on a white background.

Color Contrast Check

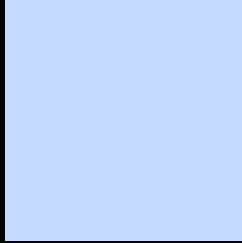
Large Text (above 18pt) WCAG AA × Fail

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 83.1255, -3.9884, -16.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

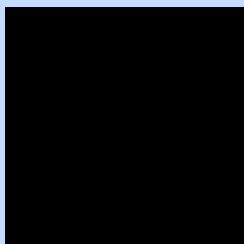
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

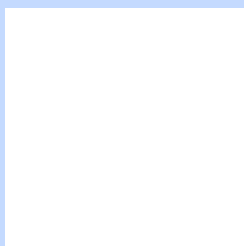
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1255, -3.9884, -16.3280 Background



This preview shows how black text looks on a background with the HunterLab color 83.1255, -3.9884, -16.3280.



This preview shows how white text looks on a background with the HunterLab color 83.1255, -3.9884,

-16.3280.

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

83.1255, -3.9884, -16.3280

Protanopia

83.2154, 0.9316, -14.9172

Deuteranopia

82.8939, 6.2255, -16.4805



Tritanopia

83.2006, -9.8361, -6.5470

Trichromacy



Original Color

83.1255, -3.9884, -16.3280

Protanomaly

83.1293, -0.8648, -15.6675

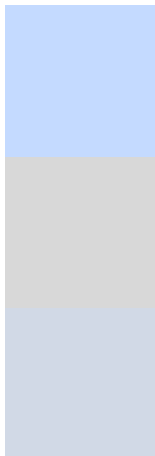
Deuteranomaly

83.0751, 2.1774, -16.2921

Tritanomaly

83.1790, -7.8549, -9.8902

Monochromacy



Original Color

83.1255, -3.9884, -16.3280

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0025, -4.6302, -2.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1255, -3.9884, -16.3280 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(196, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 218, 255)  
}
```

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(196, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1255, -3.9884, -16.3280 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(196, 218, 255) }
```


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

```
.border{ border-color:rgb(196, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1255, -3.9884, -16.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 218, 255) }
```

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

```
.background{ background-color: rgb(196,  
218, 255) }
```

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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