

Converting Colors

HunterLab(83.3124, -7.9996,
-16.1318)

Have a look what the booklet for
HunterLab(83.3124, -7.9996,
-16.1318) contains.

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Color

**HunterLab(83.3653, -7.9974,
-16.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDDFF
RGB	187, 221, 255
RGB Percent	73%, 87%, 100%
CMY	0.2667, 0.1333, 0.0000
CMYK	0.27, 0.13, 0.00, 0.00
HSL	210°, 100%, 87%
HSV	210°, 27%, 100%
XYZ	64.4000, 69.4977, 104.6279
YIQ	214.7100, -31.1780, 3.3660

Conversions

Conversions Part 2

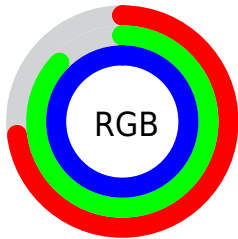
Format	Color
R _Y B	187, 210, 255
Decimal	12312063
CIE Lab	86.75, -3.73, -20.20
CIE LCh	87, 20.545, 259.532
Yxy	69.5004, 0.2700, 0.2914
Android (android.graphics.Color)	4290502143 (0xFFBBDDFF)
YUV	214.7100, 19.8630, -24.3017
Hunter-Lab	83.3653, -7.9974, -16.0564

Details

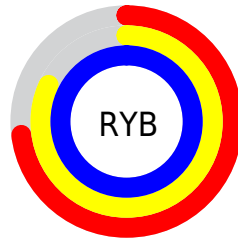
The HunterLab color **83.3653, -7.9974, -16.0564** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **87.4987, 2.0544, 22.0941**, and the grayscale version is **82.2373, -4.3880, 4.4681**.

A 20% lighter version of the original color is **98.9814, -8.8975, 4.1659**, and **60.2123, -6.5199, -15.6194** is the 20% darker color. If you saturate the color by 10%, you get **77.5151, -7.9214, -24.7381**, and if you desaturate by 10%, it is **89.4412, -7.4427, -7.7319**.

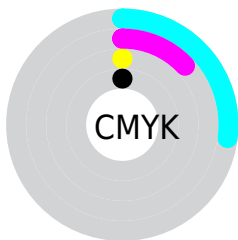
Distribution



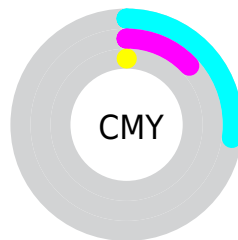
- Red (73%)
- Green (87%)
- Blue (100%)



- Red (73%)
- Yellow (82%)
- Blue (100%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3653, -7.9974, -16.0564 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 83.3653, -7.9974, -16.0564 by changing the saturation by 10% instead.

■ 83.3653, -7.9974,
-16.0564

■ 83.3653, -7.9974,
-16.0564

214.1948,
-16.3164, -15.1233

■ 71.4978, -7.1848,
-15.9048

■ 108.8559, -9.6953,
-16.1817

■ 60.2525, -6.3939,
-15.6941

122.4252,
-10.5772, -16.1662

■ 49.6677, -5.6262,
-15.4189

136.5158,
-11.4810, -16.1017

■ 39.7875, -4.8814,
-15.0773

151.1090,
-12.4064, -15.9906

■ 30.6664, -4.1584,
-14.6710

166.1880,
-13.3531, -15.8353

■ 22.3736, -3.4553,
-14.2114

181.7376,

■ 15.0022, -2.7673,

-14.3205, -15.6377

-13.7413

197.7441,
-15.3084, -15.3998

■ 8.6453, -2.3431,
-13.5401

0.0000, NaN, -NF

■ 83.3653, -7.9974,
-16.0564

■ 83.3653, -7.9974,
-16.0564

■ 77.5151, -7.9214,
-24.7381

■ 89.4412, -7.4427,
-7.7319

■ 71.9111, -7.1128,
-33.8164

■ 95.7158, -6.3390,
0.2651

■ 66.5841, -5.4645,
-43.3106

100.0000, -5.3358,
5.4332

■ 61.5663, -2.8644,
-53.2230

■ 56.8921, 0.7908,
-63.5247

■ 52.5944, 5.5703,
-74.1460

■ 48.6958, 11.4644,
-84.9836

■ 47.4668, 13.5993,
-88.6862

Harmonies

Analogous

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



83.3669, -16.8468, -11.0006



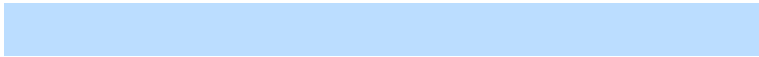
83.3653, -7.9974, -16.0564



83.3669, 2.2307, -15.1077

Triad

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



83.3669, -7.9988, -16.0541



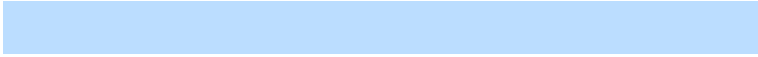
83.3669, 14.9206, 10.5584



83.3669, -18.9049, 15.7985

Complementary

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



83.3653, -7.9974, -16.0564



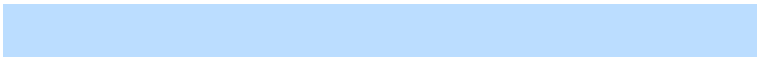
87.4987, 2.0544, 22.0941

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.



83.3669, -10.9320, 20.3260



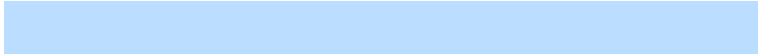
83.3653, -7.9974, -16.0564



83.3669, 8.7106, 17.5628

Square

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



83.3669, -7.9988, -16.0541



83.3669, 15.7992, 1.0639



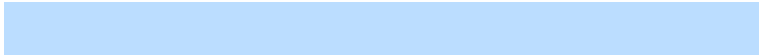
83.3669, -0.8464, 20.9304



83.3669, -22.9388, 7.8686

Rectangle

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



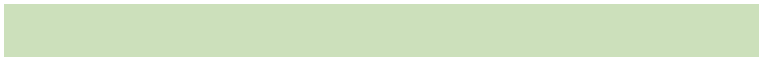
83.3653, -7.9974, -16.0564



83.3669, 8.4494, -11.2336



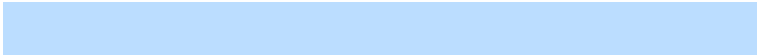
83.3669, -0.8464, 20.9304



83.3669, -16.6150, 17.7260

Sweetspot

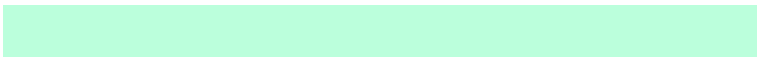
The Sweet Spot groups the original color and five complimentary colors.



83.3669, -7.9988, -16.0541



94.8676, -6.5152, -0.7847



93.4053, -31.3020, 14.0862



43.4495, -3.1014, -0.9135

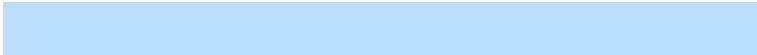
0.0000, NaN, NaN



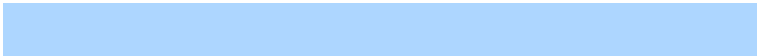
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3669, -7.9988, -16.0541



80.2160, -8.0423, -20.6395



73.3553, 9.2512, -31.1043



43.4495, -3.1014, -0.9135



34.7441, 8.9710, -62.7929



11.8058, 0.9842, -16.8809

Inverse Universe

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



78.7545, 25.5125, -2.5272



74.9441, 31.8183, -3.7004



97.7993, -14.8972, 31.4999



42.5894, 2.5368, 1.0492



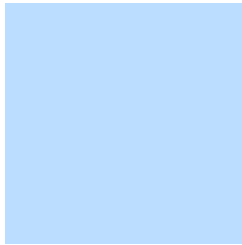
34.5638, 61.6154, 3.5455



10.8869, 19.5959, -0.3430

Previews

White Background



This preview shows how the HunterLab color 83.3653, -7.9974, -16.0564 looks on a white background.

Color Contrast Check

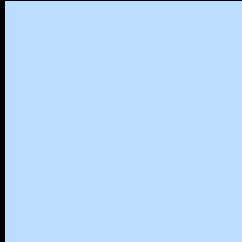
Large Text (above 18pt) WCAG AA × Fail

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 83.3653, -7.9974, -16.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

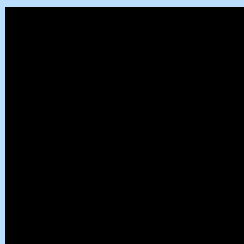
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

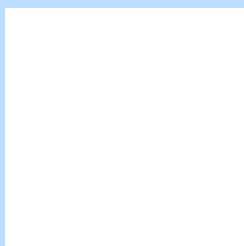
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3653, -7.9974, -16.0564 Background



This preview shows how black text looks on a background with the HunterLab color 83.3653, -7.9974, -16.0564.



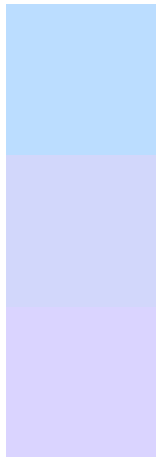
This preview shows how white text looks on a background with the HunterLab color 83.3653, -7.9974, -16.0564.

-16.0564.

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

83.3653, -7.9974, -16.0564

Protanopia

83.2271, 0.8193, -13.7188

Deuteranopia

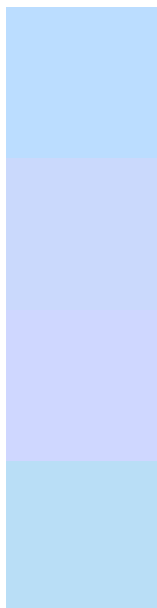
83.1940, 5.6893, -16.0609



Tritanopia

83.2566, -12.7039, -8.1834

Trichromacy



Original Color

83.3653, -7.9974, -16.0564

Protanomaly

83.1929, -2.3877, -14.4134

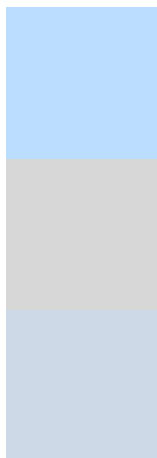
Deuteranomaly

83.1182, 0.7536, -16.2556

Tritanomaly

83.1929, -10.9216, -11.0659

Monochromacy



Original Color

83.3653, -7.9974, -16.0564

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6547, -5.8435, -2.8716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3653, -7.9974, -16.0564 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(187, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 221, 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(187, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3653, -7.9974, -16.0564 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(187, 221, 255) }
```


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

```
.border{ border-color:rgb(187, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3653, -7.9974, -16.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 221, 255) }
```

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

```
.background{ background-color: rgb(187,  
221, 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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