

Converting Colors

HunterLab(80.4267, -6.4124,
-21.6306)

Have a look what the booklet for
HunterLab(80.4267, -6.4124,
-21.6306) contains.

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Color

**HunterLab(80.4116, -7.0244,
-20.3310)**

Conversions

Conversions Part 1	
Format	Color
Hex	B1D6FF
RGB	177, 214, 255
RGB Percent	69%, 84%, 100%
CMY	0.3059, 0.1608, 0.0000
CMYK	0.31, 0.16, 0.00, 0.00
HSL	212°, 100%, 85%
HSV	212°, 31%, 100%
XYZ	60.2280, 64.6603, 103.9141
YIQ	207.6110, -35.2130, 4.9070

Conversions

Conversions Part 2

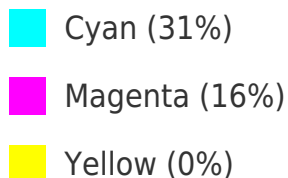
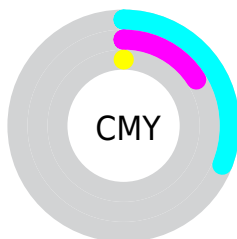
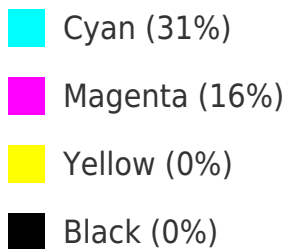
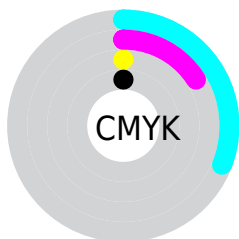
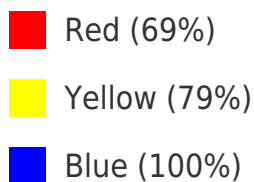
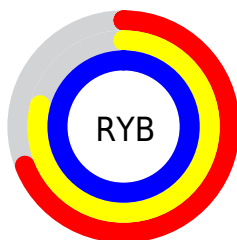
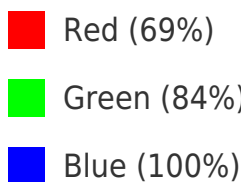
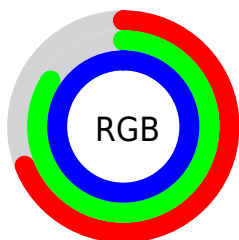
Format	Color
RYB	177, 202, 255
Decimal	11654911
CIELab	84.31, -2.90, -23.96
CIELCh	84, 24.138, 263.090
Yxy	64.6627, 0.2632, 0.2826
Android (android.graphics.Color)	4289844991 (0xFFB1D6FF)
YUV	207.6110, 23.3628, -26.8458
Hunter-Lab	80.4116, -7.0244, -20.3310

Details

The HunterLab color **80.4116, -7.0244, -20.3310** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.3579, 2.3414, 24.6956**, and the grayscale version is **79.1685, -4.2242, 4.3014**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **57.4553, -5.4262, -19.8235** is the 20% darker color. If you saturate the color by 10%, you get **74.4547, -6.3489, -29.5708**, and if you desaturate by 10%, it is **86.6072, -7.0347, -11.5232**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4116, -7.0244, -20.3310 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 80.4116, -7.0244, -20.3310 by changing the saturation by 10% instead.


 80.4116, -7.0244,
-20.3310

 80.4116, -7.0244,
-20.3310


210.1378,
-14.9968, -20.5065

 68.6933, -6.2580,
-20.0476


 105.6242, -8.6353,
-20.7171

 57.6056, -5.5160,
-19.7059


119.0633, -9.4764,
-20.8294

 47.1884, -4.7999,
-19.3032

133.0284,
-10.3409, -20.8905

 37.4881, -4.1101,
-18.8428

147.5004,
-11.2282, -20.9028

 28.5621, -3.4464,
-18.3371

162.4622,
-12.1380, -20.8685

 20.4845, -2.8078,
-17.8220

177.8983,

 13.3562, -2.1912,

-13.0696, -20.7898

-17.4045

193.7945,
-14.0227, -20.6686

6.9073, -2.2010,
-19.1337

0.0000, NaN, -NF

80.4116, -7.0244,
-20.3310

80.4116, -7.0244,
-20.3310

74.4547, -6.3489,
-29.5708

86.6072, -7.0347,
-11.5232

68.7609, -4.8972,
-39.2924

93.0123, -6.4700,
-3.1065

63.3648, -2.5519,
-49.5234

99.6074, -5.4117,
4.9689

58.3041, 0.8072,
-60.2668

100.0000, -5.3358,
5.4332

■ 53.6185, 5.2841,
-71.4829

■ 49.3458, 10.9318,
-83.0752

■ 45.7025, 17.2083,
-94.2719

Harmonies

Analogous

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



80.4131, -17.5624, -15.0141



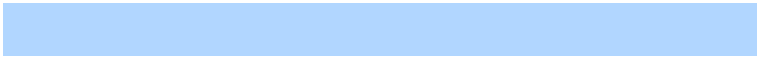
80.4116, -7.0244, -20.3310



80.4131, 4.8636, -18.2945

Triad

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



80.4131, -7.0256, -20.3287



80.4131, 17.8218, 12.4433



80.4131, -21.7614, 16.3673

Complementary

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



80.4116, -7.0244, -20.3310



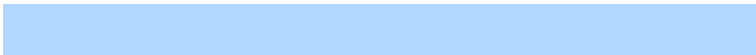
86.3579, 2.3414, 24.6956

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.



80.4131, -13.0611, 21.9145



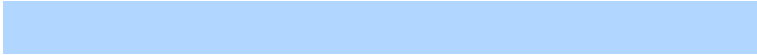
80.4116, -7.0244, -20.3310



80.4131, 9.8927, 19.8893

Square

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



80.4131, -7.0256, -20.3287



80.4131, 19.6687, 1.7179



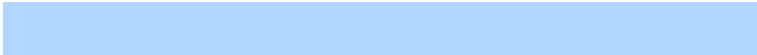
80.4131, -1.5274, 23.1035



80.4131, -25.7443, 6.9485

Rectangle

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



80.4116, -7.0244, -20.3310



80.4131, 11.9173, -13.1691



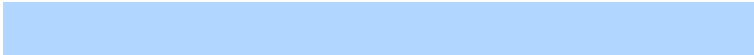
80.4131, -1.5274, 23.1035



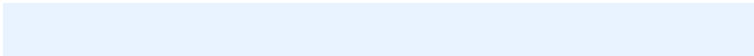
80.4131, -19.3166, 18.6875

Sweetspot

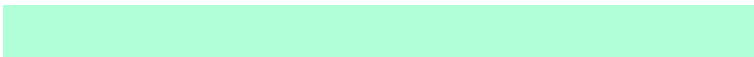
The Sweet Spot groups the original color and five complimentary colors.



80.4131, -7.0256, -20.3287



94.0467, -6.3332, -1.8035



92.6785, -34.1923, 14.3817



43.0715, -2.9883, -1.3870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4131, -7.0256, -20.3287



76.5631, -6.6749, -26.2027



69.4021, 12.8097, -37.8336



43.3579, -2.9508, -1.0256



33.4786, 11.5215, -66.7168



11.4376, 1.6576, -17.8742

Inverse Universe

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



75.8689, 29.8062, -2.4467



71.4529, 37.3189, -3.4586



97.8308, -17.1010, 34.7740



42.5800, 2.4863, 1.1833



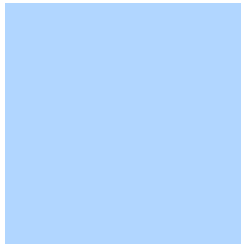
34.4375, 61.1549, 5.3568



10.8471, 19.4517, 0.2217

Previews

White Background



This preview shows how the HunterLab color 80.4116, -7.0244, -20.3310 looks on a white background.

Color Contrast Check

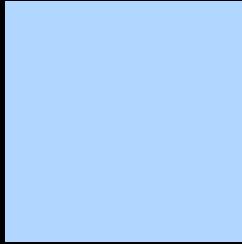
Large Text (above 18pt) WCAG AA × Fail

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 80.4116, -7.0244, -20.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

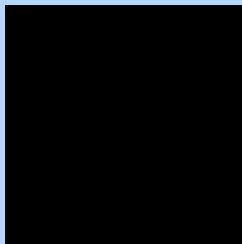
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

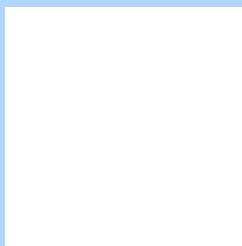
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4116, -7.0244, -20.3310 Background



This preview shows how black text looks on a background with the HunterLab color 80.4116, -7.0244, -20.3310.



This preview shows how white text looks on a background with the HunterLab color 80.4116, -7.0244, -20.3310.

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

80.4116, -7.0244, -20.3310

Protanopia

80.3083, 1.8363, -17.8626

Deuteranopia

80.3915, 5.5346, -20.1409



Tritanopia

80.3169, -13.7823, -8.7709

Trichromacy



Original Color

80.4116, -7.0244, -20.3310

Protanomaly

80.2047, -1.5826, -18.6860

Deuteranomaly

80.3472, 0.7210, -20.2910

Tritanomaly

80.3251, -11.5948, -12.7128

Monochromacy



Original Color

80.4116, -7.0244, -20.3310

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6240, -5.5898, -4.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4116, -7.0244, -20.3310 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(177, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 214, 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(177, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4116, -7.0244, -20.3310 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(177, 214, 255) }
```


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

```
.border{ border-color:rgb(177, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(177, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4116, -7.0244, -20.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 214, 255) }
```

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

```
.background{ background-color: rgb(177,  
214, 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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awesome pro features!

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