

Converting Colors

HunterLab(80.8866, -1.7679,
-25.3739)

Have a look what the booklet for
HunterLab(80.8866, -1.7679,
-25.3739) contains.

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Color

**HunterLab(80.4649, -3.6234,
-20.1923)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD4FF
RGB	186, 212, 255
RGB Percent	73%, 83%, 100%
CMY	0.2706, 0.1686, 0.0000
CMYK	0.27, 0.17, 0.00, 0.00
HSL	217°, 100%, 86%
HSV	217°, 27%, 100%
XYZ	61.8431, 64.7460, 103.8454
YIQ	209.1280, -29.2990, 7.8610

Conversions

Conversions Part 2

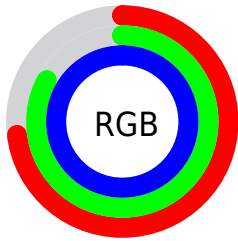
Format	Color
R _Y B	186, 205, 255
Decimal	12244223
CIE Lab	84.35, 0.71, -23.84
CIE LCh	84, 23.854, 271.705
Yxy	64.7485, 0.2684, 0.2810
Android (android.graphics.Color)	4290434303 (0xFFBAD4FF)
YUV	209.1280, 22.6149, -20.2833
Hunter-Lab	80.4649, -3.6234, -20.1923

Details

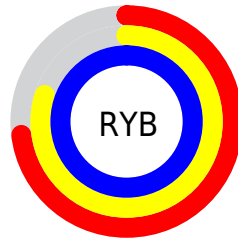
The HunterLab color $80.4649, -3.6234, -20.1923$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.9129, -2.2551, 24.7306$, and the grayscale version is $79.8210, -4.2591, 4.3368$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $57.7549, -2.8502, -19.3078$ is the 20% darker color. If you saturate the color by 10%, you get $73.6727, -1.9355, -30.7751$, and if you desaturate by 10%, it is $87.5055, -4.6876, -10.2638$.

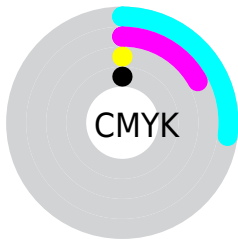
Distribution



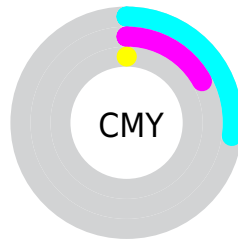
- Red (73%)
- Green (83%)
- Blue (100%)



- Red (73%)
- Yellow (80%)
- Blue (100%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4649, -3.6234, -20.1923 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 80.4649, -3.6234, -20.1923 by changing the saturation by 10% instead.

■ 80.4649, -3.6234,
-20.1923

■ 80.4649, -3.6234,
-20.1923

210.2112,
-10.3012, -20.3347

■ 68.7439, -3.0328,
-19.9128

■ 105.6826, -4.9077,
-20.5708

■ 57.6533, -2.4767,
-19.5748

119.1240, -5.5956,
-20.6793

■ 47.2330, -1.9588,
-19.1757

133.0914, -6.3129,
-20.7366

■ 37.5294, -1.4819,
-18.7185

147.5657, -7.0582,
-20.7452

■ 28.5998, -1.0500,
-18.2152

162.5297, -7.8305,
-20.7073

■ 20.5184, -0.6680,
-17.7007

177.9678, -8.6290,

■ 13.3856, -0.3433,

-20.6250

-17.2799

193.8660, -9.4528,
-20.5002

6.9427, 0.0747,
-18.9340

0.0000, NaN, -NF

80.4649, -3.6234,
-20.1923

80.4649, -3.6234,
-20.1923

73.6727, -1.9355,
-30.7751

87.5055, -4.6876,
-10.2638

67.1594, 0.5025,
-42.1300

94.7614, -5.2259,
-0.8939

60.9699, 3.8334,
-54.3645

100.0000, -5.3358,
5.4332

55.1577, 8.2154,
-67.5638

■ 49.7868, 13.8011,
-81.7463

■ 44.9301, 20.6900,
-96.7970

■ 40.6587, 28.8358,
-112.4020

■ 39.5007, 31.3811,
-117.1152

Harmonies

Analogous

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



80.4665, -14.7259, -16.9268



80.4649, -3.6234, -20.1923



80.4665, 7.9190, -16.1258

Triad

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



80.4665, -3.6247, -20.1901



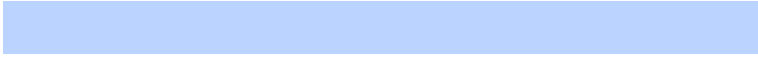
80.4665, 15.8322, 14.8728



80.4665, -23.2343, 13.9128

Complementary

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



80.4649, -3.6234, -20.1923



89.9129, -2.2551, 24.7306

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.



80.4665, -15.8266, 20.5982



80.4649, -3.6234, -20.1923



80.4665, 6.6899, 21.0940

Square

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



80.4665, -3.6247, -20.1901



80.4665, 19.5443, 5.0167



80.4665, -4.9687, 23.0316



80.4665, -25.6512, 3.7381

Rectangle

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



80.4649, -3.6234, -20.1923



80.4665, 14.2058, -10.1040



80.4665, -4.9687, 23.0316



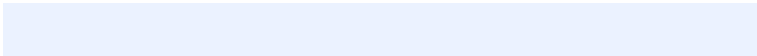
80.4665, -21.2671, 16.5890

Sweetspot

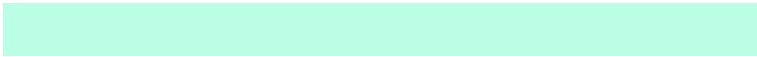
The Sweet Spot groups the original color and five complimentary colors.



80.4665, -3.6247, -20.1901



94.0690, -5.1952, -1.7556



93.5904, -30.1029, 10.3899



43.0109, -2.3770, -1.4528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4665, -3.6247, -20.1901



77.0760, -2.8752, -25.3325



73.3590, 12.4363, -31.0424



43.0109, -2.3770, -1.4528



29.0113, 21.5468, -82.7750



10.1073, 4.3073, -21.9315

Inverse Universe

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



78.1875, 24.5411, 1.3735



74.6107, 30.1478, 1.0312



97.3809, -18.3438, 31.3999



42.5445, 2.2954, 1.6896



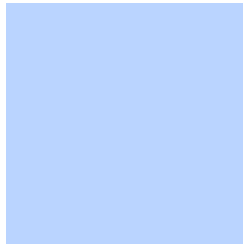
34.0259, 59.6482, 11.3065



10.7129, 18.9627, 2.1435

Previews

White Background



This preview shows how the HunterLab color 80.4649, -3.6234, -20.1923 looks on a white background.

Color Contrast Check

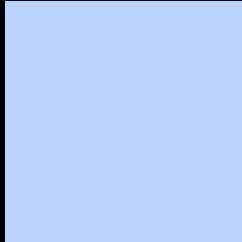
Large Text (above 18pt) WCAG AA × Fail

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 80.4649, -3.6234, -20.1923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

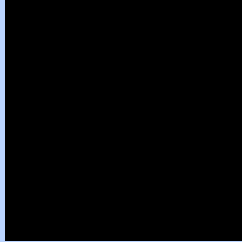
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

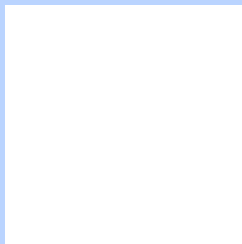
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4649, -3.6234, -20.1923 Background



This preview shows how black text looks on a background with the HunterLab color 80.4649, -3.6234, -20.1923.



This preview shows how white text looks on a background with the HunterLab color 80.4649, -3.6234, -20.1923.

-20.1923.

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

80.4649, -3.6234, -20.1923

Protanopia

80.3477, 2.0489, -18.4131

Deuteranopia

80.3915, 5.5346, -20.1409



Tritanopia

80.5101, -11.5907, -7.3650

Trichromacy



Original Color

80.4649, -3.6234, -20.1923

Protanomaly

80.2674, 0.2887, -19.1768

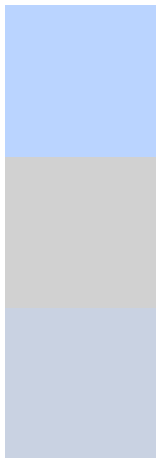
Deuteranomaly

80.2956, 2.1105, -20.3433

Tritanomaly

80.6344, -8.9391, -11.6605

Monochromacy



Original Color

80.4649, -3.6234, -20.1923

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0011, -4.2065, -4.1017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4649, -3.6234, -20.1923 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(186, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(186, 212, 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(186, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4649, -3.6234, -20.1923 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(186, 212, 255) }
```


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

```
.border{ border-color:rgb(186, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(186, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4649, -3.6234, -20.1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 212, 255) }
```

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

```
.background{ background-color: rgb(186,  
212, 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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