

Converting Colors

HunterLab(80.2148, -3.7835,
-20.5667)

Have a look what the booklet for
HunterLab(80.2148, -3.7835,
-20.5667) contains.

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Color

**HunterLab(80.3873, -3.8928,
-20.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D4FF
RGB	185, 212, 255
RGB Percent	73%, 83%, 100%
CMY	0.2745, 0.1686, 0.0000
CMYK	0.27, 0.17, 0.00, 0.00
HSL	217°, 100%, 86%
HSV	217°, 27%, 100%
XYZ	61.6010, 64.6212, 103.8341
YIQ	208.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

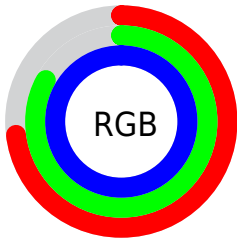
Format	Color
R_{YB}	185, 204, 255
Decimal	12178687
CIE Lab	84.29, 0.42, -23.95
CIE LCh	84, 23.951, 271.009
Yxy	64.6237, 0.2678, 0.2809
Android (android.graphics.Color)	4290368767 (0xFFB9D4FF)
YUV	208.8290, 22.7623, -20.8980
Hunter-Lab	80.3873, -3.8928, -20.3122

Details

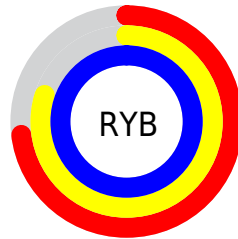
The HunterLab color **80.3873, -3.8928, -20.3122** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **89.5819, -1.8635, 24.7879**, and the grayscale version is **79.6921, -4.2522, 4.3298**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **57.6860, -3.0896, -19.4199** is the 20% darker color. If you saturate the color by 10%, you get **73.6724, -2.2946, -30.7820**, and if you desaturate by 10%, it is **87.3497, -4.8631, -10.4772**.

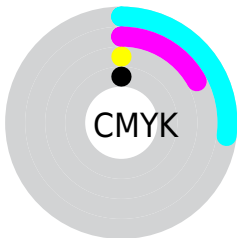
Distribution



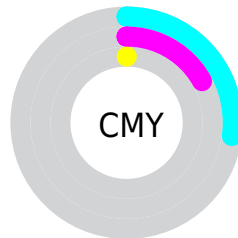
- Red (73%)
- Green (83%)
- Blue (100%)



- 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 80.3873, -3.8928, -20.3122 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 80.3873, -3.8928, -20.3122 by changing the saturation by 10% instead.

■ 80.3873, -3.8928,
-20.3122

■ 80.3873, -3.8928,
-20.3122

210.1043,
-10.6717, -20.4845

■ 68.6702, -3.2886,
-20.0292

■ 105.5977, -5.2025,
-20.6976

■ 57.5838, -2.7180,
-19.6878

119.0356, -5.9025,
-20.8095

■ 47.1681, -2.1846,
-19.2854

132.9996, -6.6312,
-20.8703

■ 37.4692, -1.6913,
-18.8253

147.4707, -7.3876,
-20.8822

■ 28.5449, -1.2414,
-18.3198

162.4315, -8.1707,
-20.8476

■ 20.4692, -0.8396,
-17.8048

177.8667, -8.9796,

■ 13.3429, -0.4926,

-20.7685

-17.3874

193.7619, -9.8135,
-20.6469

6.8911, -0.1014,
-19.1397

0.0000, NaN, -NF

80.3873, -3.8928,
-20.3122

80.3873, -3.8928,
-20.3122

73.6724, -2.2946,
-30.7820

87.3497, -4.8631,
-10.4772

67.2348, 0.0571,
-41.9977

94.5267, -5.3026,
-1.1868

61.1187, 3.3025,
-54.0581

100.0000, -5.3358,
5.4332

55.3760, 7.5968,
-67.0392

■ 50.0684, 13.0880,
-80.9516

■ 45.2653, 19.8717,
-95.6802

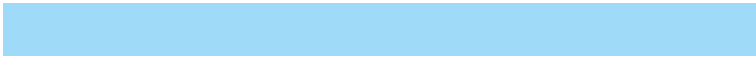
■ 41.0312, 27.8977,
-110.9364

■ 40.0298, 30.0649,
-114.9353

Harmonies

Analogous

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



80.3888, -14.9886, -16.8648



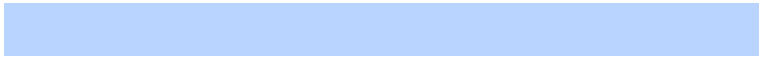
80.3873, -3.8928, -20.3122



80.3888, 7.7217, -16.3885

Triad

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



80.3888, -3.8941, -20.3099



80.3888, 16.0735, 14.7116



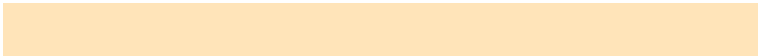
80.3888, -23.1773, 14.1418

Complementary

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



80.3873, -3.8928, -20.3122



89.5819, -1.8635, 24.7879

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.



80.3888, -15.6423, 20.7515



80.3873, -3.8928, -20.3122



80.3888, 6.9914, 21.0456

Square

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



80.3888, -3.8941, -20.3099



80.3888, 19.6514, 4.7546



80.3888, -4.6925, 23.0892



80.3888, -25.7274, 3.9951

Rectangle

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



80.3873, -3.8928, -20.3122



80.3888, 14.0959, -10.4098



80.3888, -4.6925, 23.0892



80.3888, -21.1657, 16.7963

Sweetspot

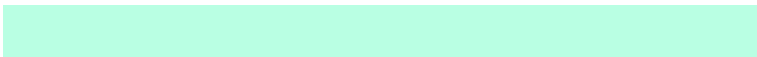
The Sweet Spot groups the original color and five complimentary colors.



80.3888, -3.8941, -20.3099



94.1266, -5.2907, -1.6854



93.4777, -30.6173, 10.9697



43.0425, -2.4294, -1.4138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3888, -3.8941, -20.3099



76.6288, -3.0915, -26.0366



72.8876, 12.3776, -31.8285



43.0425, -2.4294, -1.4138



29.3939, 20.6144, -81.2404



10.2237, 4.0598, -21.5426

Inverse Universe

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



77.9185, 25.0880, 1.0542



73.9296, 31.4049, 0.6373



97.4574, -18.1111, 31.8112



42.5477, 2.3128, 1.6436



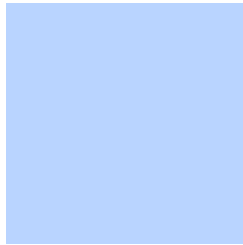
34.0590, 59.7698, 10.8249



10.7241, 19.0035, 1.9830

Previews

White Background



This preview shows how the HunterLab color 80.3873, -3.8928, -20.3122 looks on a white background.

Color Contrast Check

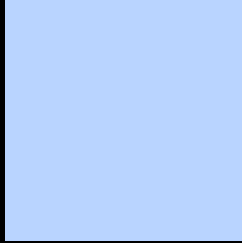
Large Text (above 18pt) WCAG AA × Fail

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 80.3873, -3.8928, -20.3122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

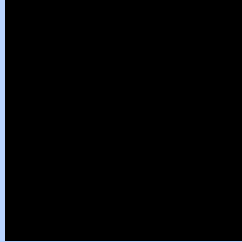
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

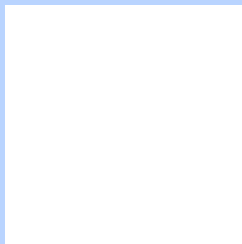
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3873, -3.8928, -20.3122 Background



This preview shows how black text looks on a background with the HunterLab color 80.3873, -3.8928, -20.3122.



This preview shows how white text looks on a background with the HunterLab color 80.3873, -3.8928,

-20.3122.

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

80.3873, -3.8928, -20.3122

Protanopia

80.2617, 1.7563, -18.5441

Deuteranopia

80.3915, 5.5346, -20.1409



Tritanopia

80.4352, -11.8579, -7.4686

Trichromacy



Original Color

80.3873, -3.8928, -20.3122

Protanomaly

80.1841, 0.0035, -19.3044

Deuteranomaly

80.2956, 2.1105, -20.3433

Tritanomaly

80.5586, -9.2073, -11.7695

Monochromacy



Original Color

80.3873, -3.8928, -20.3122

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9147, -4.5071, -4.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3873, -3.8928, -20.3122 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(185, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3873, -3.8928, -20.3122 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(185, 212, 255) }
```


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

```
.border{ border-color:rgb(185, 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(185, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3873, -3.8928, -20.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 212, 255) }
```

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

```
.background{ background-color: rgb(185,  
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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