

Converting Colors

HunterLab(80.1637, -6.0524,
-20.6824)

Have a look what the booklet for
HunterLab(80.1637, -6.0524,
-20.6824) contains.

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Color

**HunterLab(80.2448, -5.9948,
-20.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D5FF
RGB	179, 213, 255
RGB Percent	70%, 84%, 100%
CMY	0.2980, 0.1647, 0.0000
CMYK	0.30, 0.16, 0.00, 0.00
HSL	213°, 100%, 85%
HSV	213°, 30%, 100%
XYZ	60.4347, 64.3923, 103.8515
YIQ	207.6220, -33.7460, 5.8540

Conversions

Conversions Part 2

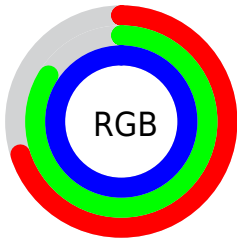
Format	Color
RYB	179, 202, 255
Decimal	11785727
CIELab	84.17, -1.82, -24.16
CIELCh	84, 24.231, 265.704
Yxy	64.3947, 0.2643, 0.2816
Android (android.graphics.Color)	4289975807 (0xFFB3D5FF)
YUV	207.6220, 23.3574, -25.1015
Hunter-Lab	80.2448, -5.9948, -20.5608

Details

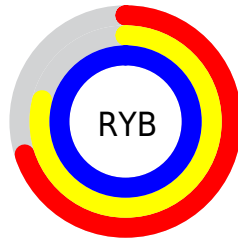
The HunterLab color $80.2448, -5.9948, -20.5608$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.3083, 1.0235, 24.8540$, and the grayscale version is $79.1728, -4.2245, 4.3016$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $57.2853, -4.4885, -20.0754$ is the 20% darker color. If you saturate the color by 10%, you get $74.0595, -5.0306, -30.1932$, and if you desaturate by 10%, it is $86.6713, -6.3038, -11.4231$.

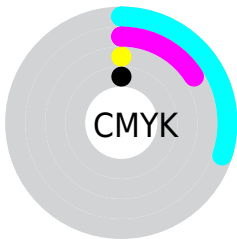
Distribution



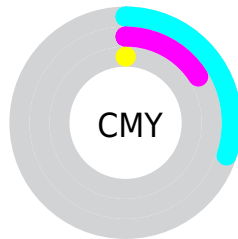
- Red (70%)
- Green (84%)
- Blue (100%)



- Red (70%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2448, -5.9948, -20.5608 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 80.2448, -5.9948, -20.5608 by changing the saturation by 10% instead.

■ 80.2448, -5.9948,
-20.5608

■ 80.2448, -5.9948,
-20.5608

209.9080,
-13.5722, -20.7943

■ 68.5350, -5.2821,
-20.2706

■ 105.4416, -7.5060,
-20.9604

■ 57.4563, -4.5970,
-19.9223

118.8731, -8.3003,
-21.0793

■ 47.0488, -3.9415,
-19.5133

132.8311, -9.1199,
-21.1470

■ 37.3588, -3.3170,
-19.0474

147.2962, -9.9639,
-21.1657

■ 28.4440, -2.7243,
-18.5377

162.2513,
-10.8317, -21.1378

■ 20.3789, -2.1645,
-18.0217

177.6809,

■ 13.2646, -1.6378,

-11.7227, -21.0654

-17.6115

193.5708,
-12.6364, -20.9503

6.7952, -1.5270,
-19.5586

0.0000, NaN, -NF

80.2448, -5.9948,
-20.5608

80.2448, -5.9948,
-20.5608

74.0595, -5.0306,
-30.1932

86.6713, -6.3038,
-11.4231

68.1416, -3.2955,
-40.3874

93.3086, -6.0505,
-2.7251

62.5286, -0.6649,
-51.1895

100.0000, -5.3358,
5.4332

57.2624, 2.9923,
-62.6205

■ 52.3892, 7.7933,
-74.6513

■ 47.9554, 13.8041,
-87.1773

■ 43.9776, 20.9184,
-100.0838

■ 43.9023, 21.0646,
-100.3464

Harmonies

Analogous

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



80.2463, -16.7973, -15.8135



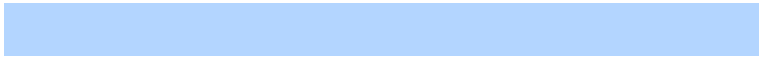
80.2448, -5.9948, -20.5608



80.2463, 5.8990, -17.8668

Triad

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



80.2463, -5.9960, -20.5585



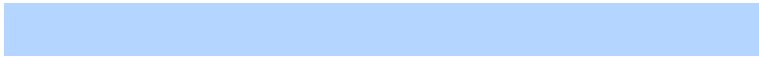
80.2463, 17.4288, 13.2610



80.2463, -22.3574, 15.7084

Complementary

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



80.2448, -5.9948, -20.5608



87.3083, 1.0235, 24.8540

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.



80.2463, -13.9872, 21.6356



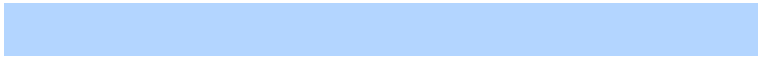
80.2448, -5.9948, -20.5608



80.2463, 9.0421, 20.3739

Square

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



80.2463, -5.9960, -20.5585



80.2463, 19.8734, 2.7173



80.2463, -2.5616, 23.2108



80.2463, -25.8873, 5.9844

Rectangle

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



80.2448, -5.9948, -20.5608



80.2463, 12.7870, -12.4000



80.2463, -2.5616, 23.2108



80.2463, -20.0412, 18.1521

Sweetspot

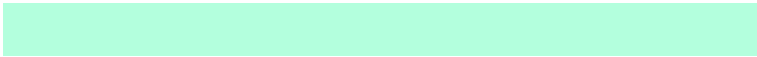
The Sweet Spot groups the original color and five complimentary colors.



80.2463, -5.9960, -20.5585



93.8498, -6.0084, -2.0443



92.9053, -33.1342, 13.1007



42.9657, -2.8140, -1.5177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2463, -5.9960, -20.5585



76.3822, -5.4820, -26.4668



70.3597, 12.9852, -36.1405



43.2617, -2.7922, -1.1437



32.1852, 14.2471, -70.9840



11.0580, 2.3767, -18.9520

Inverse Universe

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



76.3583, 28.5403, -1.3303



72.0404, 35.7391, -2.1398



97.6326, -17.7331, 33.9501



42.5701, 2.4333, 1.3239



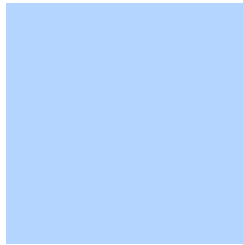
34.3128, 60.6994, 7.1516



10.8073, 19.3070, 0.7893

Previews

White Background



This preview shows how the HunterLab color 80.2448, -5.9948, -20.5608 looks on a white background.

Color Contrast Check

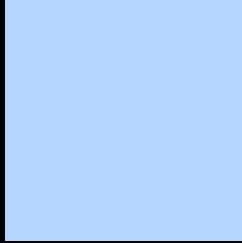
Large Text (above 18pt) WCAG AA × Fail

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 80.2448, -5.9948, -20.5608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

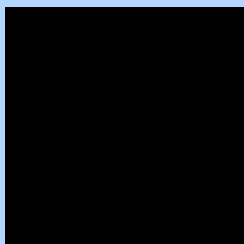
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

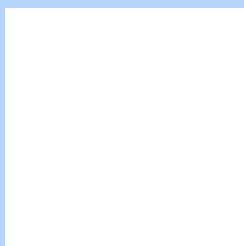
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2448, -5.9948, -20.5608 Background



This preview shows how black text looks on a background with the HunterLab color 80.2448, -5.9948, -20.5608.



This preview shows how white text looks on a background with the HunterLab color 80.2448, -5.9948,

-20.5608.

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

80.2448, -5.9948, -20.5608

Protanopia

80.2223, 1.5433, -17.9931

Deuteranopia

80.0028, 5.7686, -20.7154



Tritanopia

80.3523, -13.7269, -8.1653

Trichromacy



Original Color

80.2448, -5.9948, -20.5608

Protanomaly

80.2047, -1.5826, -18.6860

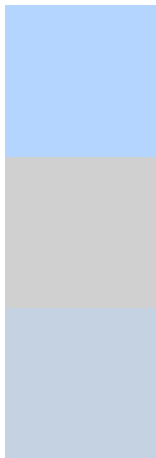
Deuteranomaly

80.0422, 1.2478, -20.7357

Tritanomaly

80.4690, -11.0815, -12.5042

Monochromacy



Original Color

80.2448, -5.9948, -20.5608

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 80.2448, -5.9948, -20.5608 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(179, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 213, 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(179, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2448, -5.9948, -20.5608 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(179, 213, 255) }
```


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

```
.border{ border-color:rgb(179, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2448, -5.9948, -20.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 213, 255) }
```

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

```
.background{ background-color: rgb(179,  
213, 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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