

Converting Colors

HunterLab(80.4321, -2.3832,
-18.3675)

Have a look what the booklet for
HunterLab(80.4321, -2.3832,
-18.3675) contains.

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Color

**HunterLab(80.4321, -2.3832,
-18.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD3FC
RGB	191, 211, 252
RGB Percent	75%, 83%, 99%
CMY	0.2510, 0.1725, 0.0118
CMYK	0.24, 0.16, 0.00, 0.01
HSL	220°, 91%, 87%
HSV	220°, 24%, 99%
XYZ	62.3509, 64.6932, 101.2964
YIQ	209.6940, -25.0810, 8.5110

Conversions

Conversions Part 2

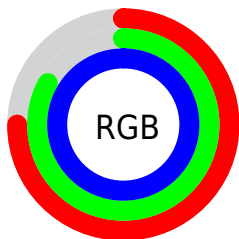
Format	Color
R _Y B	191, 206, 252
Decimal	12571644
CIE Lab	84.33, 2.01, -22.27
CIE LCh	84, 22.357, 275.158
Yxy	64.6958, 0.2731, 0.2833
Android (android.graphics.Color)	4290761724 (0xFFBFD3FC)
YUV	209.6940, 20.8569, -16.3946
Hunter-Lab	80.4321, -2.3832, -18.3675

Details

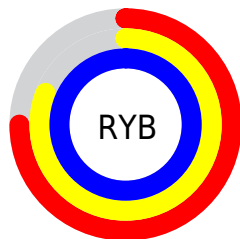
The HunterLab color $80.4321, -2.3832, -18.3675$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.6481, -4.2399, 23.5424$, and the grayscale version is $80.0704, -4.2724, 4.3504$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $57.7689, -1.5272, -17.4190$ is the 20% darker color. If you saturate the color by 10%, you get $73.2991, -0.2724, -29.3331$, and if you desaturate by 10%, it is $87.8139, -3.9102, -8.1396$.

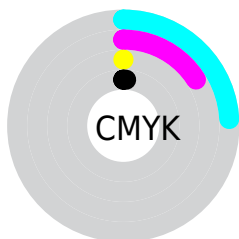
Distribution



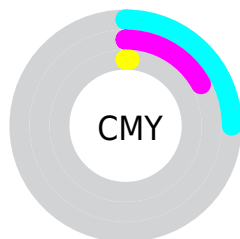
- Red (75%)
- Green (83%)
- Blue (99%)



- Red (75%)
- Yellow (81%)
- Blue (99%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4321, -2.3832, -18.3675 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 80.4321, -2.3832, -18.3675 by changing the saturation by 10% instead.

■ 80.4321, -2.3832,
-18.3675

■ 80.4321, -2.3832,
-18.3675

210.1662, -8.5979,
-18.0953

■ 68.7128, -1.8551,
-18.1364

■ 105.6468, -3.5507,
-18.6508

■ 57.6240, -1.3652,
-17.8452

119.0867, -4.1840,
-18.7118

■ 47.2056, -0.9176,
-17.4908

133.0527, -4.8485,
-18.7221

■ 37.5040, -0.5161,
-17.0740

147.5256, -5.5430,
-18.6844

■ 28.5767, -0.1661,
-16.6028

162.4883, -6.2662,
-18.6008

■ 20.4976, 0.1256,
-16.1033

177.9251, -7.0170,

■ 13.3676, 0.3484,

-18.4735

-15.6583

193.8221, -7.7945,
-18.3044

■ 6.9210, 0.8959,
-17.1053

0.0000, NaN, -NF

■ 80.4321, -2.3832,
-18.3675

■ 80.4321, -2.3832,
-18.3675

■ 73.2991, -0.2724,
-29.3331

■ 87.8139, -3.9102,
-8.1396

■ 66.4471, 2.5507,
-41.1879

■ 95.4104, -4.9513,
1.4740

■ 59.9243, 6.2358,
-54.0875

99.9041, -5.8612,
6.8013

■ 53.7905, 10.9550,
-68.1754

■ 48.1204, 16.8819,
-83.5268

■ 43.0053, 24.1399,
-100.0485

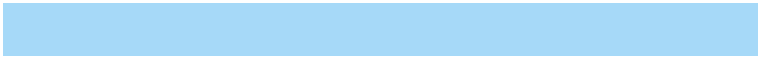
■ 38.5464, 32.6951,
-117.3336

■ 36.2748, 38.0644,
-127.5105

Harmonies

Analogous

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



80.4337, -12.9961, -16.1193



80.4321, -2.3832, -18.3675



80.4337, 8.2580, -13.8831

Triad

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



80.4337, -2.3843, -18.3660



80.4337, 13.7495, 15.1305



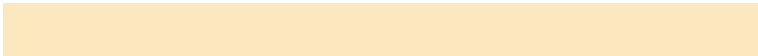
80.4337, -22.6157, 12.3857

Complementary

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



80.4321, -2.3832, -18.3675



90.6481, -4.2399, 23.5424

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.



80.4337, -16.1244, 19.1608



80.4321, -2.3832, -18.3675



80.4337, 4.7902, 20.5898

Square

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



80.4337, -2.3843, -18.3660



80.4337, 17.8873, 6.1674



80.4337, -6.1901, 21.9600



80.4337, -24.3087, 2.5470

Rectangle

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



80.4321, -2.3832, -18.3675



80.4337, 13.8223, -7.9947



80.4337, -6.1901, 21.9600



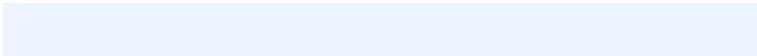
80.4337, -20.9403, 15.0524

Sweetspot

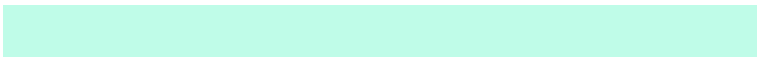
The Sweet Spot groups the original color and five complimentary colors.



80.4337, -2.3843, -18.3660



94.5269, -4.7674, -1.1771



93.0085, -26.8565, 8.3316



43.5162, -2.1786, -0.8138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4337, -2.3843, -18.3660



78.0098, -1.4679, -23.8615



75.3208, 11.1750, -25.8874



41.9196, -2.0444, -1.6232



26.6322, 26.2394, -89.9313



9.1748, 5.3265, -22.9661

Inverse Universe

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



79.1593, 20.5244, 2.9757



76.6487, 26.1553, 2.8652



96.0372, -17.9296, 28.4327



41.6162, 2.1437, 1.9005



33.3570, 58.1634, 13.5042



10.2431, 18.0370, 2.7784

Previews

White Background



This preview shows how the HunterLab color 80.4321, -2.3832, -18.3675 looks on a white background.

Color Contrast Check

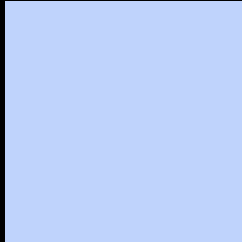
Large Text (above 18pt) WCAG AA × Fail

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 80.4321, -2.3832, -18.3675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

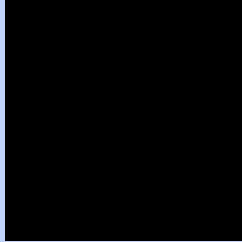
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

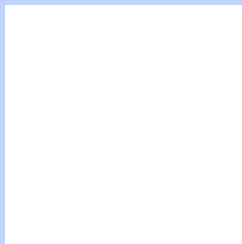
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4321, -2.3832, -18.3675 Background



This preview shows how black text looks on a background with the HunterLab color 80.4321, -2.3832, -18.3675.



This preview shows how white text looks on a background with the HunterLab color 80.4321, -2.3832, -18.3675.

-18.3675.

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

80.4321, -2.3832, -18.3675

Protanopia

80.2692, 1.6246, -17.3145

Deuteranopia

80.1934, 6.2472, -19.1814



Tritanopia

80.6175, -9.6495, -6.6398

Trichromacy



Original Color

80.4321, -2.3832, -18.3675

Protanomaly

80.2722, 0.1472, -17.9448

Deuteranomaly

80.1711, 3.0854, -19.2696

Tritanomaly

80.6328, -7.4737, -10.4916

Monochromacy



Original Color

80.4321, -2.3832, -18.3675

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1411, -3.7882, -3.3842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4321, -2.3832, -18.3675 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(191, 211, 252)` looks like.

```
.text, #text, p{  
    color:rgb(191, 211, 252)  
}
```

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(191, 211, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 211, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4321, -2.3832, -18.3675 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(191, 211, 252) }
```


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

```
.border{ border-color:rgb(191, 211, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 211, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 211, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 211, 252);  
box-shadow:4px 4px 4px 4px rgb(191, 211,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4321, -2.3832, -18.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 211, 252) }
```

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

```
.background{ background-color: rgb(191,  
211, 252) }
```

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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