

Converting Colors

HunterLab(80.7761, -1.7718,
-18.7998)

Have a look what the booklet for
HunterLab(80.7761, -1.7718,
-18.7998) contains.

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Color

**HunterLab(80.6733, -1.3932,
-19.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D3FE
RGB	193, 211, 254
RGB Percent	76%, 83%, 100%
CMY	0.2431, 0.1725, 0.0039
CMYK	0.24, 0.17, 0.00, 0.00
HSL	222°, 97%, 88%
HSV	222°, 24%, 100%
XYZ	63.1760, 65.0818, 102.9983
YIQ	210.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

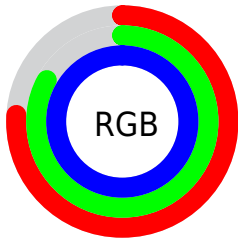
Format	Color
R _{YB}	193, 207, 254
Decimal	12702718
CIE _{Lab}	84.53, 3.05, -23.01
CIE _{LCh}	85, 23.210, 277.561
Yxy	65.0844, 0.2732, 0.2814
Android (android.graphics.Color)	4290892798 (0xFFC1D3FE)
YUV	210.5200, 21.4356, -15.3650
Hunter-Lab	80.6733, -1.3932, -19.2262

Details

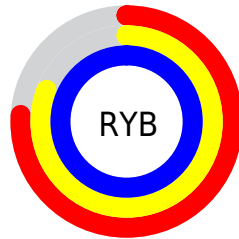
The HunterLab color $80.6733, -1.3932, -19.2262$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.1479, -5.3318, 24.2246$, and the grayscale version is $80.4230, -4.2912, 4.3695$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $57.9210, -0.8456, -18.3960$ is the 20% darker color. If you saturate the color by 10%, you get $73.2266, 1.1598, -30.7789$, and if you desaturate by 10%, it is $88.3808, -3.3570, -8.5023$.

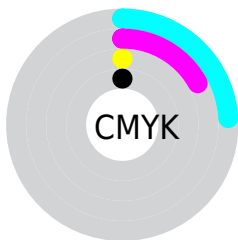
Distribution



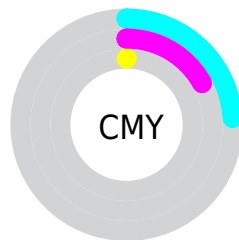
- Red (76%)
- Green (83%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6733, -1.3932, -19.2262 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 80.6733, -1.3932, -19.2262 by changing the saturation by 10% instead.

■ 80.6733, -1.3932,
-19.2262

■ 80.6733, -1.3932,
-19.2262

210.4983, -7.2437,
-19.1424

■ 68.9417, -0.9143,
-18.9735

■ 105.9109, -2.4691,
-19.5528

■ 57.8398, -0.4761,
-18.6612

119.3616, -3.0595,
-19.6353

■ 47.4076, -0.0835,
-18.2865

133.3379, -3.6826,
-19.6670

■ 37.6911, 0.2590,
-17.8513

147.8208, -4.3371,
-19.6503

■ 28.7476, 0.5453,
-17.3651

162.7931, -5.0215,
-19.5875

■ 20.6506, 0.7670,
-16.8574

178.2394, -5.7348,

■ 13.5003, 0.9111,

-19.4806

-16.4190

194.1454, -6.4759,
-19.3317

■ 7.0795, 1.5017,
-17.7475

0.0000, NaN, -NF

■ 80.6733, -1.3932,
-19.2262

■ 80.6733, -1.3932,
-19.2262

■ 73.2266, 1.1598,
-30.7789

■ 88.3808, -3.3570,
-8.5023

■ 66.0764, 4.4389,
-43.3431

■ 96.3125, -4.8352,
1.5396

■ 59.2763, 8.6055,
-57.1122

■ 99.9679, -5.5115,
5.8909

■ 52.8944, 13.8464,
-72.2691

■ 47.0177, 20.3474,
-88.9133

■ 41.7555, 28.2271,
-106.9194

■ 37.2328, 37.3981,
-125.7183

■ 34.9033, 43.2622,
-137.0168

Harmonies

Analogous

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



80.6749, -12.5337, -17.4397



80.6733, -1.3932, -19.2262



80.6749, 9.5417, -14.0171

Triad

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



80.6749, -1.3943, -19.2246



80.6749, 13.8770, 16.1332



80.6749, -23.6483, 11.9763

Complementary

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



80.6733, -1.3932, -19.2262



92.1479, -5.3318, 24.2246

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.



80.6749, -17.2839, 19.2786



80.6733, -1.3932, -19.2262



80.6749, 4.2591, 21.4352

Square

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



80.6749, -1.3943, -19.2246



80.6749, 18.6726, 7.0963



80.6749, -7.1827, 22.5008



80.6749, -24.9750, 1.5894

Rectangle

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



80.6733, -1.3932, -19.2262



80.6749, 15.1055, -7.6570



80.6749, -7.1827, 22.5008



80.6749, -22.0450, 14.8275

Sweetspot

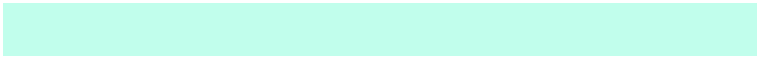
The Sweet Spot groups the original color and five complimentary colors.



80.6749, -1.3943, -19.2246



94.3417, -4.4589, -1.4023



93.9474, -26.5965, 7.4856



43.4232, -2.0236, -0.9275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6749, -1.3943, -19.2246



77.2670, -0.2021, -24.9881



76.3578, 11.7613, -25.5506



42.7215, -1.8951, -1.8118



25.7756, 30.1492, -97.3008



9.0927, 6.6250, -25.6665

Inverse Universe

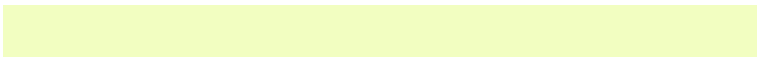
The Inverse Universe completely reimagines the original color for something new.



79.9473, 20.1840, 3.9102



76.5727, 25.7688, 3.9484



96.7352, -18.6813, 28.3570



42.5150, 2.1372, 2.1094



33.7619, 58.6768, 15.1613



10.6208, 18.6251, 3.4777

Previews

White Background



This preview shows how the HunterLab color 80.6733, -1.3932, -19.2262 looks on a white background.

Color Contrast Check

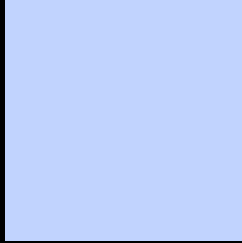
Large Text (above 18pt) WCAG AA × Fail

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 80.6733, -1.3932, -19.2262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

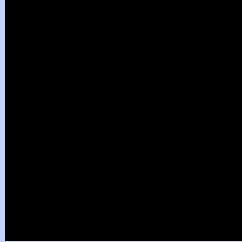
Any Text WCAG AA ✓ Pass

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 80.6733, -1.3932, -19.2262 Background



This preview shows how black text looks on a background with the HunterLab color 80.6733, -1.3932, -19.2262.



This preview shows how white text looks on a background with the HunterLab color 80.6733, -1.3932, -19.2262.

-19.2262.

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

80.6733, -1.3932, -19.2262

Protanopia

80.6515, 1.5211, -17.9791

Deuteranopia

80.5717, 6.1384, -19.8633



Tritanopia

80.7749, -9.0921, -6.4236

Trichromacy



Original Color

80.6733, -1.3932, -19.2262

Protanomaly

80.7408, 0.3368, -18.4817

Deuteranomaly

80.6401, 3.2789, -19.8121

Tritanomaly

80.8279, -6.7148, -10.7828

Monochromacy



Original Color

80.6733, -1.3932, -19.2262

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6052, -3.6246, -3.8504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6733, -1.3932, -19.2262 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(193, 211, 254)` looks like.

```
.text, #text, p{  
    color:rgb(193, 211, 254)  
}
```

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(193, 211, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 211, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6733, -1.3932, -19.2262 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(193, 211, 254) }
```


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

```
.border{ border-color:rgb(193, 211, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 211, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 211, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 211, 254);  
box-shadow:4px 4px 4px 4px rgb(193, 211,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6733, -1.3932, -19.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 211, 254) }
```

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

```
.background{ background-color: rgb(193,  
211, 254) }
```

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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