

Converting Colors

HunterLab(70.2112, 19.3467,
-33.4681)

Have a look what the booklet for
HunterLab(70.2112, 19.3467,
-33.4681) contains.

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Color

**HunterLab(70.1733, 19.2304,
-33.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AEFB
RGB	198, 174, 251
RGB Percent	78%, 68%, 98%
CMY	0.2235, 0.3176, 0.0157
CMYK	0.21, 0.31, 0.00, 0.02
HSL	259°, 91%, 83%
HSV	259°, 31%, 98%
XYZ	55.8374, 49.2429, 97.8287
YIQ	189.9540, -10.4130, 29.0350

Conversions

Conversions Part 2

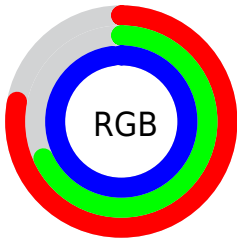
Format	Color
R _Y B	198, 174, 251
Decimal	13020923
CIE Lab	75.60, 23.92, -35.05
CIE LCh	76, 42.438, 304.312
Yxy	49.2449, 0.2752, 0.2427
Android (android.graphics.Color)	4291211003 (0xFFC6AEFB)
YUV	189.9540, 30.0957, 7.0563
Hunter-Lab	70.1733, 19.2304, -33.5350

Details

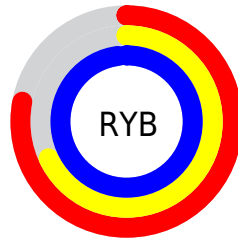
The HunterLab color $70.1733, 19.2304, -33.5350$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.0119, -24.3646, 32.2473$, and the grayscale version is $71.6199, -3.8215, 3.8912$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.3833, 18.2703, -32.4109$ is the 20% darker color. If you saturate the color by 10%, you get $61.8225, 27.9087, -48.9456$, and if you desaturate by 10%, it is $78.9616, 10.9410, -19.6830$.

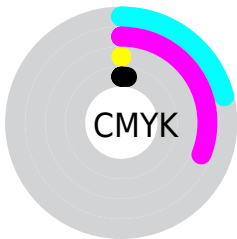
Distribution



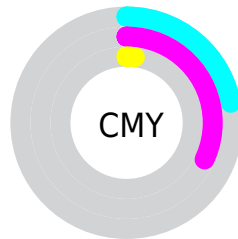
- Red (78%)
- Green (68%)
- Blue (98%)



- Red (78%)
- Yellow (68%)
- Blue (98%)



- Cyan (21%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1733, 19.2304, -33.5350 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 70.1733, 19.2304, -33.5350 by changing the saturation by 10% instead.

70.1733, 19.2304,
-33.5350

70.1733, 19.2304,
-33.5350

195.8841, 20.9474,
-36.7398

59.0032, 18.6937,
-32.9395

94.3690, 20.0528,
-34.5903

48.4969, 18.0632,
-32.3167

107.3326, 20.3553,
-35.0451

38.7008, 17.3257,
-31.6906

120.8409, 20.5927,
-35.4492

29.6709, 16.4666,
-31.1149

134.8726, 20.7697,
-35.8031

21.4786, 15.4683,
-30.7103

149.4089, 20.8904,
-36.1078

14.2205, 14.3138,
-30.7843

164.4330, 20.9583,

7.8761, 13.8455,

-36.3645

-33.2081

179.9293, 20.9764,
-36.5747

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.1733, 19.2304,
-33.5350

■ 70.1733, 19.2304,
-33.5350

■ 61.8225, 27.9087,
-48.9456

■ 78.9616, 10.9410,
-19.6830

■ 54.0049, 37.0149,
-66.2738

■ 88.1109, 2.9778,
-7.0685

■ 46.8610, 46.4804,
-85.7854

■ 97.5694, -4.7276,
4.5784

■ 40.5818, 55.9784,
-107.3556

99.8725, -6.0349,
7.2536

■ 35.4122, 64.6703,

-129.8549

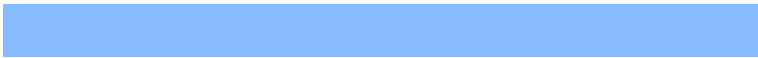
■ 31.6099, 71.0533,
-150.4670

■ 29.3167, 73.9631,
-165.2199

Harmonies

Analogous

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



70.1747, -0.8383, -43.2235



70.1733, 19.2304, -33.5350



70.1747, 34.3057, -13.9250

Triad

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



70.1747, 19.2293, -33.5333



70.1747, 13.6796, 29.4034



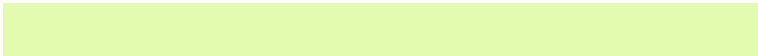
70.1747, -38.0722, 1.0182

Complementary

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



70.1733, 19.2304, -33.5350



94.0119, -24.3646, 32.2473

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.



70.1747, -35.1004, 17.8772



70.1733, 19.2304, -33.5350



70.1747, -6.6113, 31.3492

Square

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



70.1747, 19.2293, -33.5333



70.1747, 30.8586, 21.4446



70.1747, -24.1033, 27.7839



70.1747, -32.7249, -20.0410

Rectangle

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



70.1733, 19.2304, -33.5350



70.1747, 38.6829, 0.1032



70.1747, -24.1033, 27.7839



70.1747, -38.0081, 7.3436

Sweetspot

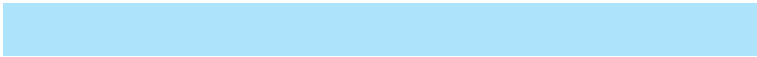
The Sweet Spot groups the original color and five complimentary colors.



70.1747, 19.2293, -33.5333



91.2948, 1.7063, -5.1562



84.4968, -15.6569, -12.2486



41.5965, 1.3244, -3.2087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1747, 19.2293, -33.5333



65.9865, 25.1439, -43.9060



74.1644, 31.4920, -26.7120



41.1162, 0.9467, -2.6016



21.4132, 53.7677, -118.6954



6.9158, 16.7464, -33.5371

Inverse Universe

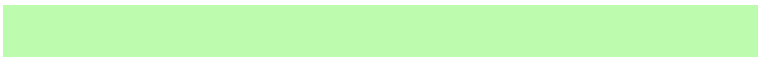
The Inverse Universe completely reimagines the original color for something new.



75.0528, 32.2538, -10.5995



72.1777, 40.8566, -13.6728



91.0613, -35.4238, 29.4172



41.7457, 2.8388, 0.0565



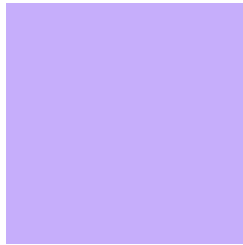
35.1982, 64.8480, -12.6820



10.8006, 20.0523, -5.0829

Previews

White Background



This preview shows how the HunterLab color 70.1733, 19.2304, -33.5350 looks on a white background.

Color Contrast Check

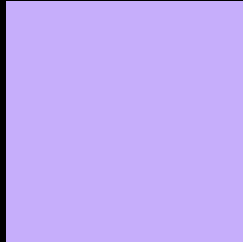
Large Text (above 18pt) WCAG AA × Fail

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 70.1733, 19.2304, -33.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

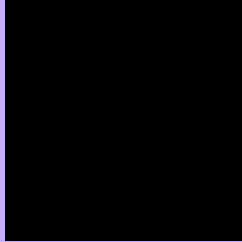
Any Text WCAG AA ✓ Pass

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 70.1733, 19.2304, -33.5350 Background



This preview shows how black text looks on a background with the HunterLab color 70.1733, 19.2304, -33.5350.



This preview shows how white text looks on a background with the HunterLab color 70.1733, 19.2304, -33.5350.

-33.5350.

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

70.1733, 19.2304, -33.5350

Protanopia

70.3565, 5.5253, -36.2767

Deuteranopia

70.4745, 5.3803, -31.8789



Tritanopia

70.1593, 0.4514, -2.4221

Trichromacy



Original Color

70.1733, 19.2304, -33.5350

Protanomaly

70.1038, 10.5932, -35.9191

Deuteranomaly

70.1769, 10.4711, -32.9857

Tritanomaly

69.9364, 7.0507, -13.0145

Monochromacy



Original Color

70.1733, 19.2304, -33.5350

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9732, 4.1052, -8.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1733, 19.2304, -33.5350 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(198, 174, 251)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 251)  
}
```

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(198, 174, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1733, 19.2304, -33.5350 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(198, 174, 251) }
```


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

```
.border{ border-color:rgb(198, 174, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 251);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1733, 19.2304, -33.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 251) }
```

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

```
.background{ background-color: rgb(198,  
174, 251) }
```

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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