

Converting Colors

HunterLab(71.1991, 33.7838,
-69.1128)

Have a look what the booklet for
HunterLab(71.1991, 33.7838,
-69.1128) contains.

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Color

**HunterLab(68.8958, 22.6141,
-38.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A9FF
RGB	197, 169, 255
RGB Percent	77%, 66%, 100%
CMY	0.2274, 0.3372, 0.0000
CMYK	0.23, 0.34, 0.00, 0.00
HSL	260°, 100%, 83%
HSV	260°, 34%, 100%
XYZ	55.2640, 47.4663, 100.8571
YIQ	187.1760, -10.9180, 32.6820

Conversions

Conversions Part 2

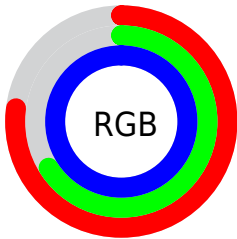
Format	Color
R_{YB}	197, 169, 255
Decimal	12954111
CIE Lab	74.49, 27.29, -38.95
CIE LCh	74, 47.556, 305.020
Yxy	47.4681, 0.2715, 0.2332
Android (android.graphics.Color)	4291144191 (0xFFC5A9FF)
YUV	187.1760, 33.4372, 8.6156
Hunter-Lab	68.8958, 22.6141, -38.5680

Details

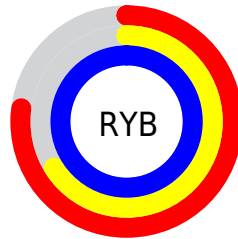
The HunterLab color $68.8958, 22.6141, -38.5680$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.2448, -26.8680, 34.8516$, and the grayscale version is $70.4359, -3.7583, 3.8269$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $47.4875, 21.0545, -37.0745$ is the 20% darker color. If you saturate the color by 10%, you get $60.5777, 31.6716, -54.7146$, and if you desaturate by 10%, it is $77.6883, 13.9537, -24.0872$.

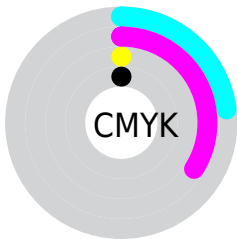
Distribution



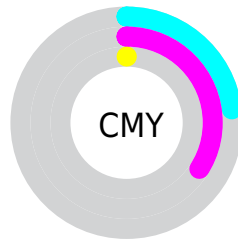
- Red (77%)
- Green (66%)
- Blue (100%)



- Red (77%)
- Yellow (66%)
- Blue (100%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8958, 22.6141, -38.5680 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 68.8958, 22.6141, -38.5680 by changing the saturation by 10% instead.

68.8958, 22.6141,
-38.5680

68.8958, 22.6141,
-38.5680

194.0825, 25.5158,
-42.6111

57.7978, 21.9214,
-37.9096

92.9580, 23.7305,
-39.7841

47.3683, 21.1286,
-37.2473

105.8595, 24.1722,
-40.3298

37.6547, 20.2223,
-36.6196

119.3081, 24.5443,
-40.8286

28.7143, 19.1881,
-36.1093

133.2824, 24.8519,
-41.2795

20.6208, 18.0112,
-35.9005

147.7634, 25.0992,
-41.6824

13.4745, 16.6846,
-36.4635

162.7338, 25.2901,

7.0489, 17.4108,

-42.0380

-41.9660

178.1782, 25.4280,
-42.3472

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.8958, 22.6141,
-38.5680

■ 68.8958, 22.6141,
-38.5680

■ 60.5777, 31.6716,
-54.7146

■ 77.6883, 13.9537,
-24.0872

■ 52.8422, 41.1353,
-72.8705

■ 86.8699, 5.6380,
-10.9437

■ 45.8465, 50.8621,
-93.2087

■ 96.3824, -2.4005,
1.1501

■ 39.8001, 60.3741,
-115.3551

100.0000, -5.3358,
5.4332

■ 34.9592, 68.6042,

-137.7099

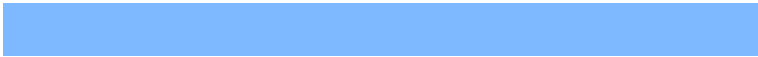
■ 31.5606, 73.9058,
-156.9893

■ 30.1000, 75.5331,
-166.4855

Harmonies

Analogous

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



68.8971, 0.1013, -50.3143



68.8958, 22.6141, -38.5680



68.8971, 39.5176, -15.7319

Triad

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



68.8971, 22.6128, -38.5655



68.8971, 15.3219, 31.3696



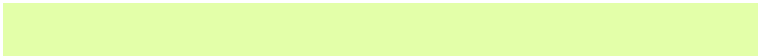
68.8971, -41.3081, 0.0957

Complementary

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



68.8958, 22.6141, -38.5680



95.2448, -26.8680, 34.8516

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.



68.8971, -38.3106, 18.8104



68.8958, 22.6141, -38.5680



68.8971, -7.3812, 33.2093

Square

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



68.8971, 22.6128, -38.5655



68.8971, 34.9480, 23.2459



68.8971, -26.5391, 29.4362



68.8971, -35.3151, -23.9108

Rectangle

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



68.8958, 22.6141, -38.5680



68.8971, 44.2980, 0.1251



68.8971, -26.5391, 29.4362



68.8971, -41.3101, 7.1885

Sweetspot

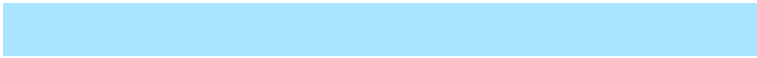
The Sweet Spot groups the original color and five complimentary colors.



68.8971, 22.6128, -38.5655



90.3763, 2.6156, -6.3308



84.2702, -15.9490, -14.9155



41.1976, 1.7358, -3.7268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8971, 22.6128, -38.5655



63.6143, 28.2492, -48.4831



73.4771, 36.4013, -30.4271



42.0296, 1.0253, -2.6497



21.9213, 54.7501, -119.2383



7.2395, 17.4716, -34.6529

Inverse Universe

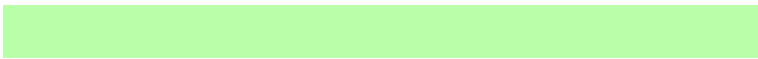
The Inverse Universe completely reimagines the original color for something new.



74.2856, 36.5058, -11.5900



70.2176, 44.3585, -14.1838



92.0165, -39.0618, 31.8290



42.6543, 2.8843, 0.1271



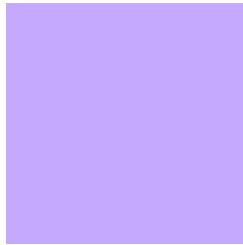
35.6277, 65.4607, -11.4526



11.2071, 20.7484, -4.8191

Previews

White Background



This preview shows how the HunterLab color 68.8958, 22.6141, -38.5680 looks on a white background.

Color Contrast Check

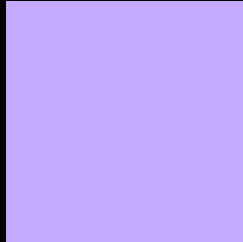
Large Text (above 18pt) WCAG AA × Fail

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 68.8958, 22.6141, -38.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

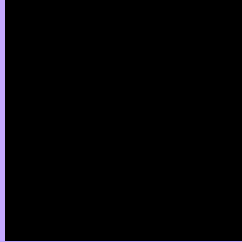
Any Text WCAG AA ✓ Pass

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 68.8958, 22.6141, -38.5680 Background



This preview shows how black text looks on a background with the HunterLab color 68.8958, 22.6141, -38.5680.



This preview shows how white text looks on a background with the HunterLab color 68.8958, 22.6141, -38.5680.

-38.5680.

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

68.8958, 22.6141, -38.5680

Protanopia

69.0951, 5.8536, -38.5037

Deuteranopia

69.0772, 5.6084, -37.0986



Tritanopia

68.8672, 0.3288, -2.0083

Trichromacy



Original Color

68.8958, 22.6141, -38.5680

Protanomaly

68.9554, 11.3629, -38.6577

Deuteranomaly

68.9918, 11.3883, -37.8685

Tritanomaly

68.8485, 7.8038, -13.9710

Monochromacy



Original Color

68.8958, 22.6141, -38.5680

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6221, 5.5606, -10.0456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8958, 22.6141, -38.5680 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(197, 169, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 169, 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(197, 169, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 169, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8958, 22.6141, -38.5680 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(197, 169, 255) }
```


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

```
.border{ border-color:rgb(197, 169, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 169, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 169, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 169, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 169,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8958, 22.6141, -38.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 169, 255) }
```

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

```
.background{ background-color: rgb(197,  
169, 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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