

Converting Colors

HunterLab(68.8682, 19.3602,
-35.7982)

Have a look what the booklet for
HunterLab(68.8682, 19.3602,
-35.7982) contains.

HunterLab(68.8682, 19.3602, -35.7982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8682, 19.3602,
-35.7982)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ABFB
RGB	193, 171, 251
RGB Percent	76%, 67%, 98%
CMY	0.2431, 0.3294, 0.0157
CMYK	0.23, 0.32, 0.00, 0.02
HSL	256°, 91%, 83%
HSV	256°, 32%, 98%
XYZ	53.9678, 47.4283, 97.5770
YIQ	186.6980, -12.5680, 29.5440

Conversions

Conversions Part 2

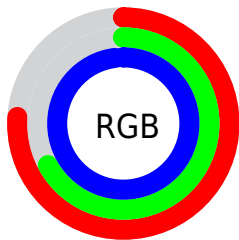
Format	Color
R_{YB}	193, 171, 251
Decimal	12692475
CIE _{Lab}	74.46, 24.11, -36.85
CIE _{LCh}	74, 44.035, 303.191
Yxy	47.4302, 0.2712, 0.2384
Android (android.graphics.Color)	4290882555 (0xFFC1ABFB)
YUV	186.6980, 31.7009, 5.5269
Hunter-Lab	68.8682, 19.3602, -35.7982

Details

The HunterLab color $68.8682, 19.3602, -35.7982$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.1242, -24.0739, 33.3070$, and the grayscale version is $70.2424, -3.7480, 3.8164$.

A 20% lighter version of the original color is $90.5189, 8.5595, -6.0410$, and $47.4257, 17.9333, -34.2697$ is the 20% darker color. If you saturate the color by 10%, you get $60.4852, 27.8735, -51.7054$, and if you desaturate by 10%, it is $77.6984, 11.2821, -21.5695$.

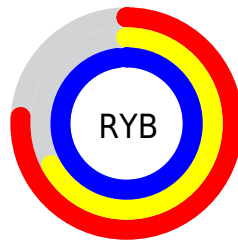
Distribution



Red (76%)

Green (67%)

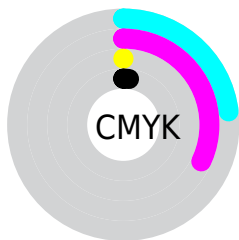
Blue (98%)



Red (76%)

Yellow (67%)

Blue (98%)

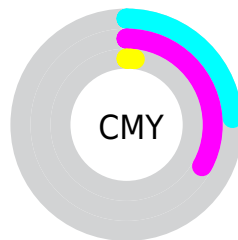


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8682, 19.3602, -35.7982 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 68.8682, 19.3602, -35.7982 by changing the saturation by 10% instead.

■ 68.8682, 19.3602,
-35.7982

■ 68.8682, 19.3602,
-35.7982

194.0436, 21.2013,
-39.4267

■ 57.7718, 18.8053,
-35.1696

■ 92.9276, 20.2157,
-36.9372

■ 47.3440, 18.1548,
-34.5247

105.8277, 20.5332,
-37.4384

■ 37.6322, 17.3956,
-33.8954

119.2750, 20.7848,
-37.8905

■ 28.6937, 16.5126,
-33.3511

133.2481, 20.9753,
-38.2932

■ 20.6024, 15.4881,
-33.0475

147.7278, 21.1089,
-38.6471

■ 13.4585, 14.3064,
-33.3858

162.6971, 21.1890,

■ 7.0300, 15.0508,

-38.9532

-38.1636

178.1404, 21.2189,
-39.2126

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.8682, 19.3602,
-35.7982

■ 68.8682, 19.3602,
-35.7982

■ 60.4852, 27.8735,
-51.7054

■ 77.6984, 11.2821,
-21.5695

■ 52.6506, 36.8766,
-69.6881

■ 86.8961, 3.5631,
-8.6653

■ 45.5139, 46.3129,
-90.0361

■ 96.4077, -3.8746,
3.2092

■ 39.2805, 55.8444,
-112.5773

99.8725, -6.0349,
7.2536

■ 34.2143, 64.5619,

-135.9450

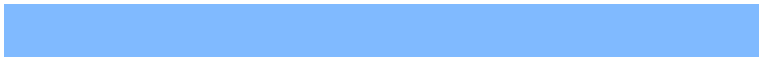
■ 30.5878, 70.8285,
-156.8208

■ 28.6901, 73.4089,
-169.6468

Harmonies

Analogous

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



68.8696, -1.4613, -45.4443



68.8682, 19.3602, -35.7982



68.8696, 35.3331, -15.4899

Triad

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



68.8696, 19.3592, -35.7965



68.8696, 15.1006, 29.6004



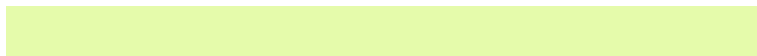
68.8696, -38.9137, 1.6197

Complementary

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



68.8682, 19.3602, -35.7982



94.1242, -24.0739, 33.3070

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.



68.8696, -35.5677, 18.6620



68.8682, 19.3602, -35.7982



68.8696, -5.8678, 31.7445

Square

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



68.8696, 19.3592, -35.7965



68.8696, 32.6785, 21.3412



68.8696, -24.0366, 28.4029



68.8696, -33.7738, -20.2158

Rectangle

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



68.8682, 19.3602, -35.7982



68.8696, 40.2005, -0.8672



68.8696, -24.0366, 28.4029



68.8696, -38.7421, 8.0658

Sweetspot

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



68.8696, 19.3592, -35.7965



90.2532, 2.1975, -6.4985



84.8721, -17.2617, -11.7622



41.1326, 1.5158, -3.8168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8696, 19.3592, -35.7965



64.8003, 24.9932, -46.1956



73.0098, 32.0397, -28.5677



41.0779, 0.8165, -2.6536



20.9483, 53.3509, -121.9374



6.7579, 16.5905, -34.5274

Inverse Universe

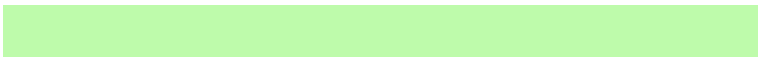
The Inverse Universe completely reimagines the original color for something new.



74.3599, 34.2815, -12.6864



71.6721, 42.7742, -16.0181



91.0165, -35.7218, 30.3594



41.7592, 2.9111, -0.1355



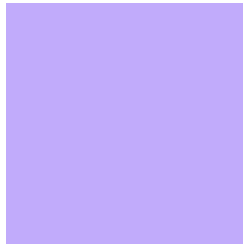
35.4699, 65.8196, -16.4313



10.8771, 20.3248, -6.1304

Previews

White Background



This preview shows how the HunterLab color 68.8682, 19.3602, -35.7982 looks on a white background.

Color Contrast Check

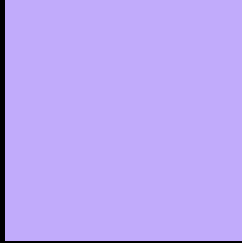
Large Text (above 18pt) WCAG AA × Fail

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 68.8682, 19.3602, -35.7982 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 68.8682, 19.3602, -35.7982 Background



This preview shows how black text looks on a background with the HunterLab color 68.8682, 19.3602, -35.7982.



This preview shows how white text looks on a background with the HunterLab color 68.8682, 19.3602, -35.7982.

-35.7982.

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

68.8682, 19.3602, -35.7982

Protanopia

69.0951, 5.8536, -38.5037

Deuteranopia

69.1229, 5.3962, -34.1858



Tritanopia

68.9266, -0.9244, -2.4671

Trichromacy



Original Color

68.8682, 19.3602, -35.7982

Protanomaly

68.8264, 10.8484, -38.1736

Deuteranomaly

68.8915, 10.6929, -35.1996

Tritanomaly

68.8211, 6.1569, -13.4535

Monochromacy



Original Color

68.8682, 19.3602, -35.7982

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6561, 4.0352, -8.9065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8682, 19.3602, -35.7982 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, 171, 251)` looks like.

```
.text, #text, p{  
    color:rgb(193, 171, 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(193, 171, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 171, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8682, 19.3602, -35.7982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

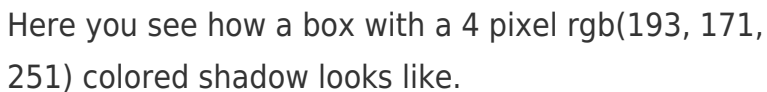
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 171, 251) }
```


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

```
.border{ border-color:rgb(193, 171, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 171, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 171, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 171, 251);  
box-shadow:4px 4px 4px 4px rgb(193, 171,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8682, 19.3602, -35.7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 171, 251) }
```

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

```
.background{ background-color: rgb(193,  
171, 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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