

Converting Colors

HunterLab(68.7593, 36.2607,
-38.5747)

Have a look what the booklet for
HunterLab(68.7593, 36.2607,
-38.5747) contains.

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Color

**HunterLab(68.5900, 36.3617,
-38.8786)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9EFF
RGB	221, 158, 255
RGB Percent	87%, 62%, 100%
CMY	0.1333, 0.3804, 0.0000
CMYK	0.13, 0.38, 0.00, 0.00
HSL	279°, 100%, 81%
HSV	279°, 38%, 100%
XYZ	60.0957, 47.0459, 100.5211
YIQ	187.8950, 6.4110, 43.5230

Conversions

Conversions Part 2

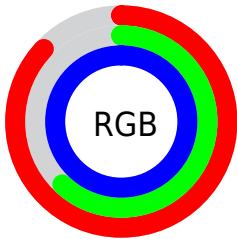
Format	Color
R _Y B	221, 158, 255
Decimal	14524159
CIE Lab	74.22, 40.27, -39.19
CIE LCh	74, 56.192, 315.777
Yxy	47.0478, 0.2894, 0.2266
Android (android.graphics.Color)	4292714239 (0xFFDD9EFF)
YUV	187.8950, 33.0828, 29.0331
Hunter-Lab	68.5900, 36.3617, -38.8786

Details

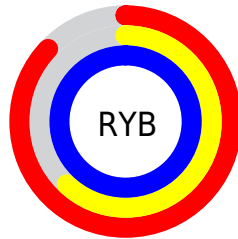
The HunterLab color $68.5900, 36.3617, -38.8786$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.3014, -38.3959, 35.4236$, and the grayscale version is $70.7348, -3.7742, 3.8432$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $46.9818, 33.8688, -37.8797$ is the 20% darker color. If you saturate the color by 10%, you get $61.5356, 47.6188, -52.4036$, and if you desaturate by 10%, it is $76.2290, 25.1315, -26.1728$.

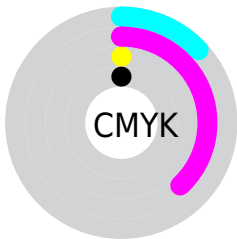
Distribution



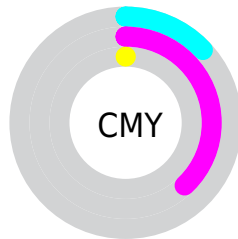
- Red (87%)
- Green (62%)
- Blue (100%)



- Red (87%)
- Yellow (62%)
- Blue (100%)



- Cyan (13%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5900, 36.3617, -38.8786 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 68.5900, 36.3617, -38.8786 by changing the saturation by 10% instead.


 68.5900, 36.3617,
-38.8786

 68.5900, 36.3617,
-38.8786

193.6505, 43.4451,
-42.9798

 57.5095, 35.1409,
-38.2167


 92.6202, 38.4930,
-40.1053

 47.0985, 33.8089,
-37.5531


 105.5067, 39.4223,
-40.6573

 37.4048, 32.3561,
-36.9280


118.9409, 40.2692,
-41.1627

 28.4861, 30.7787,
-36.4277

132.9014, 41.0394,
-41.6204

 20.4165, 29.0876,
-36.2441

147.3690, 41.7378,
-42.0302

 13.2972, 27.3469,
-36.8697

162.3265, 42.3690,

 6.8353, 29.1223,

-42.3927

-43.1593

177.7584, 42.9370,
-42.7089

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.5900, 36.3617,
-38.8786

■ 68.5900, 36.3617,
-38.8786

■ 61.5356, 47.6188,
-52.4036

■ 76.2290, 25.1315,
-26.1728

■ 55.1821, 58.6062,
-66.6217

■ 84.3520, 14.0713,
-14.2749

■ 49.6734, 68.7648,
-81.1112

■ 92.8850, 3.2255,
-3.0979

■ 45.1600, 77.2266,
-95.0298

100.0000, -5.3358,
5.4332

■ 41.7623, 82.9344,

-107.1291

■ 39.4779, 85.1880,
-116.2696

■ 39.0974, 85.4216,
-117.8826

Harmonies

Analogous

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



68.5914, 10.5982, -60.3599



68.5900, 36.3617, -38.8786



68.5914, 52.4047, -9.1342

Triad

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



68.5914, 36.3600, -38.8761



68.5914, 9.1761, 35.8629



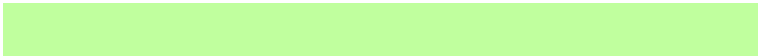
68.5914, -45.7713, -10.6373

Complementary

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



68.5900, 36.3617, -38.8786



92.3014, -38.3959, 35.4236

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.



68.5914, -46.0335, 14.5085



68.5900, 36.3617, -38.8786



68.5914, -16.8475, 35.7201

Square

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



68.5914, 36.3600, -38.8761



68.5914, 35.1848, 29.9886



68.5914, -36.2002, 29.4784



68.5914, -35.4204, -40.3265

Rectangle

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



68.5900, 36.3617, -38.8786



68.5914, 54.0870, 8.3903



68.5914, -36.2002, 29.4784



68.5914, -46.9834, -1.2744

Sweetspot

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



68.5914, 36.3600, -38.8761



90.3181, 6.4157, -6.3401



72.7199, -1.2208, -32.3474



41.2467, 3.6467, -3.6284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5914, 36.3600, -38.8761



62.9205, 45.3339, -49.5839



72.2012, 45.4817, -23.7398



42.3830, 2.2220, -2.1728



28.4144, 61.9372, -84.5580



9.2039, 19.7528, -24.9891

Inverse Universe

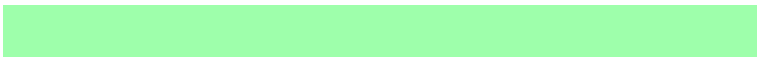
The Inverse Universe completely reimagines the original color for something new.



70.3712, 36.6079, 1.9859



65.2673, 45.5103, 2.3614



90.4032, -45.2529, 29.6662



42.5349, 2.2443, 1.8253



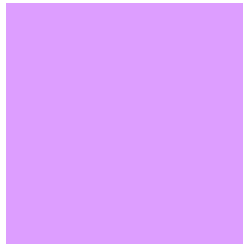
33.9330, 59.3067, 12.6598



10.6813, 18.8468, 2.6009

Previews

White Background



This preview shows how the HunterLab color 68.5900, 36.3617, -38.8786 looks on a white background.

Color Contrast Check

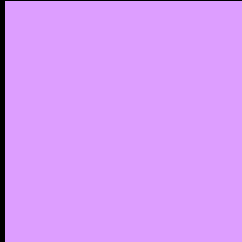
Large Text (above 18pt) WCAG AA × Fail

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 68.5900, 36.3617, -38.8786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

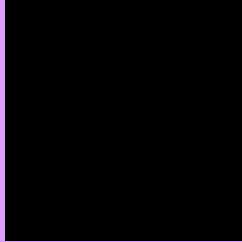
Any Text WCAG AA ✓ Pass

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 68.5900, 36.3617, -38.8786 Background



This preview shows how black text looks on a background with the HunterLab color 68.5900, 36.3617, -38.8786.



This preview shows how white text looks on a background with the HunterLab color 68.5900, 36.3617, -38.8786.

-38.8786.

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

68.5900, 36.3617, -38.8786

Protanopia

68.7266, 6.1348, -39.1611

Deuteranopia

68.7669, 5.8986, -36.2119



Tritanopia

68.3753, 11.3786, 2.0500

Trichromacy



Original Color

68.5900, 36.3617, -38.8786



Protanomaly

68.3155, 16.5627, -39.7229



Deuteranomaly

68.2646, 16.1198, -37.6413

Tritanomaly

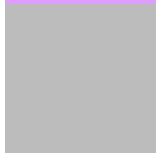
68.2911, 19.8280, -11.0774

Monochromacy



Original Color

68.5900, 36.3617, -38.8786



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.6255, 9.9950, -9.9633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5900, 36.3617, -38.8786 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(221, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 158, 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(221, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5900, 36.3617, -38.8786 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(221, 158, 255) }
```


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

```
.border{ border-color:rgb(221, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5900, 36.3617, -38.8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 158, 255) }
```

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

```
.background{ background-color: rgb(221,  
158, 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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