

Converting Colors

HunterLab(69.4279, 33.4896,
-36.2844)

Have a look what the booklet for
HunterLab(69.4279, 33.4896,
-36.2844) contains.

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Color

**HunterLab(69.3889, 33.3418,
-36.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA2FD
RGB	220, 162, 253
RGB Percent	86%, 64%, 99%
CMY	0.1372, 0.3647, 0.0078
CMYK	0.13, 0.36, 0.00, 0.01
HSL	278°, 96%, 81%
HSV	278°, 36%, 99%
XYZ	60.1652, 48.1482, 99.0511
YIQ	189.7160, 5.3570, 40.5970

Conversions

Conversions Part 2

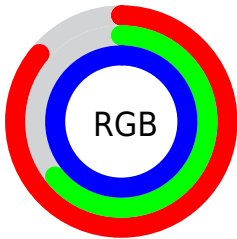
Format	Color
R_{YB}	220, 162, 253
Decimal	14459645
CIE Lab	74.92, 37.42, -37.03
CIE LCh	75, 52.647, 315.299
Yxy	48.1502, 0.2901, 0.2322
Android (android.graphics.Color)	4292649725 (0xFFDCA2FD)
YUV	189.7160, 31.1990, 26.5591
Hunter-Lab	69.3889, 33.3418, -36.0629

Details

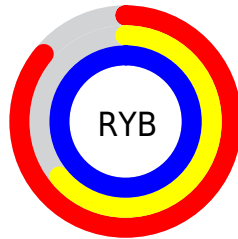
The HunterLab color $69.3889, 33.3418, -36.0629$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.9035, -36.2275, 33.9427$, and the grayscale version is $71.5103, -3.8156, 3.8853$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $47.7654, 31.2950, -34.8444$ is the 20% darker color. If you saturate the color by 10%, you get $62.2276, 44.4175, -49.4204$, and if you desaturate by 10%, it is $77.1033, 22.3427, -23.5579$.

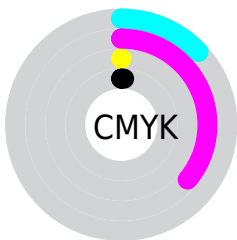
Distribution



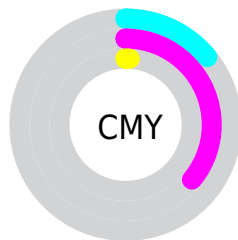
- Red (86%)
- Green (64%)
- Blue (99%)



- Red (86%)
- Yellow (64%)
- Blue (99%)



- Cyan (13%)
- Magenta (36%)
- Yellow (0%)
- Black (1%)





- Cyan (14%)
- Magenta (36%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3889, 33.3418, -36.0629 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 69.3889, 33.3418, -36.0629 by changing the saturation by 10% instead.


 69.3889, 33.3418,
-36.0629


 69.3889, 33.3418,
-36.0629


194.7786, 39.4879,
-39.7090

 58.2631, 32.2387,
-35.4327


 93.5029, 35.2462,
-37.2049

 47.8038, 31.0261,
-34.7863


 106.4285, 36.0663,
-37.7078

 38.0582, 29.6930,
-34.1549


119.9002, 36.8067,
-38.1618

 29.0831, 28.2318,
-33.6066

133.8967, 37.4730,
-38.5666

 20.9512, 26.6446,
-33.2935

148.3991, 38.0702,
-38.9226

 13.7614, 24.9701,
-33.6037

163.3903, 38.6026,

 7.3799, 25.2864,

-39.2308

-37.5470

178.8548, 39.0741,
-39.4926

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.3889, 33.3418,
-36.0629

■ 69.3889, 33.3418,
-36.0629

■ 62.2276, 44.4175,
-49.4204

■ 77.1033, 22.3427,
-23.5579

■ 55.7292, 55.3261,
-63.5585

■ 85.2760, 11.5311,
-11.8626

■ 50.0331, 65.5842,
-78.1444

■ 93.8380, 0.9346,
-0.8770

■ 45.2913, 74.4007,
-92.4413

99.9359, -5.6868,
6.3474

■ 41.6381, 80.7343,

-105.2551

■ 39.1252, 83.6737,
-115.2509

■ 38.3345, 84.1485,
-118.6345

Harmonies

Analogous

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



69.3903, 9.2615, -55.3830



69.3889, 33.3418, -36.0629



69.3903, 48.4080, -8.6808

Triad

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



69.3903, 33.3402, -36.0610



69.3903, 8.7496, 34.7873



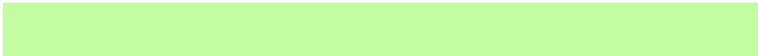
69.3903, -43.7967, -9.2181

Complementary

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



69.3889, 33.3418, -36.0629



91.9035, -36.2275, 33.9427

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.



69.3903, -43.8938, 14.2826



69.3889, 33.3418, -36.0629



69.3903, -15.7865, 34.7316

Square

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



69.3903, 33.3402, -36.0610



69.3903, 32.9206, 28.8089



69.3903, -34.3124, 28.6153



69.3903, -34.0257, -36.5709

Rectangle

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



69.3889, 33.3418, -36.0629



69.3903, 50.1381, 7.8173



69.3903, -34.3124, 28.6153



69.3903, -44.9116, -0.5217

Sweetspot

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



69.3903, 33.3402, -36.0610



90.2842, 6.3020, -6.3863



73.4643, -1.6586, -29.7602



41.2290, 3.5875, -3.6529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3903, 33.3402, -36.0610



64.8544, 41.5235, -45.8007



72.8479, 42.2910, -22.0181



42.3695, 2.1766, -2.1909



28.1115, 61.5615, -85.8627



9.1171, 19.6421, -25.3399

Inverse Universe

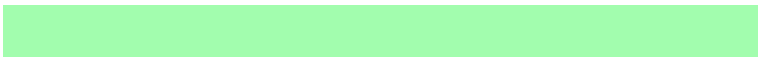
The Inverse Universe completely reimagines the original color for something new.



71.1796, 34.1260, 1.4506



67.1755, 42.3752, 1.5687



89.9969, -43.0915, 28.2737



42.5393, 2.2678, 1.7628



33.9748, 59.4606, 12.0497



10.6956, 18.8994, 2.3934

Previews

White Background



This preview shows how the HunterLab color 69.3889, 33.3418, -36.0629 looks on a white background.

Color Contrast Check

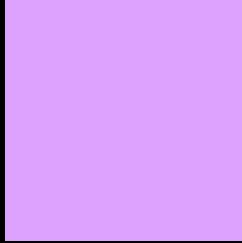
Large Text (above 18pt) WCAG AA × Fail

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 69.3889, 33.3418, -36.0629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

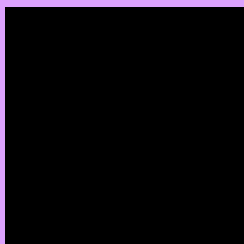
Any Text WCAG AA ✓ Pass

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 69.3889, 33.3418, -36.0629 Background



This preview shows how black text looks on a background with the HunterLab color 69.3889, 33.3418, -36.0629.



This preview shows how white text looks on a background with the HunterLab color 69.3889, 33.3418, -36.0629.

-36.0629.

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

69.3889, 33.3418, -36.0629

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.5719, 5.3863, -33.4133



Tritanopia

69.3078, 10.3013, 1.7022

Trichromacy



Original Color

69.3889, 33.3418, -36.0629

Protanomaly

69.1975, 14.9711, -37.4395

Deuteranomaly

69.2829, 14.8787, -34.4454

Tritanomaly

69.1369, 18.4036, -10.4920

Monochromacy



Original Color

69.3889, 33.3418, -36.0629

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.6145, 8.9295, -9.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3889, 33.3418, -36.0629 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(220, 162, 253)` looks like.

```
.text, #text, p{  
    color:rgb(220, 162, 253)  
}
```

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(220, 162, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 162, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3889, 33.3418, -36.0629 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(220, 162, 253) }
```


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

```
.border{ border-color:rgb(220, 162, 253) }
```

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

Here you see how a box with a 4 pixel rgb(220, 162, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 162, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 162, 253);  
box-shadow:4px 4px 4px 4px rgb(220, 162,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3889, 33.3418, -36.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 162, 253) }
```

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

```
.background{ background-color: rgb(220,  
162, 253) }
```

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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