

Converting Colors

HunterLab(69.5459, 37.1036,
-32.8018)

Have a look what the booklet for
HunterLab(69.5459, 37.1036,
-32.8018) contains.

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Color

**HunterLab(69.4938, 37.1499,
-32.9911)**

Conversions

Conversions Part 1

Format	Color
Hex	E59FF9
RGB	229, 159, 249
RGB Percent	90%, 62%, 98%
CMY	0.1020, 0.3765, 0.0235
CMYK	0.08, 0.36, 0.00, 0.02
HSL	287°, 88%, 80%
HSV	287°, 36%, 98%
XYZ	61.8102, 48.2939, 95.6864
YIQ	190.1900, 12.8300, 42.8300

Conversions

Conversions Part 2

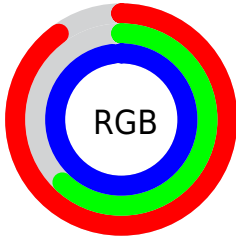
Format	Color
R _Y B	229, 159, 249
Decimal	15048697
CIE Lab	75.01, 40.90, -34.65
CIE LCh	75, 53.610, 319.727
Yxy	48.2959, 0.3004, 0.2347
Android (android.graphics.Color)	4293238777 (0xFFE59FF9)
YUV	190.1900, 28.9933, 34.0364
Hunter-Lab	69.4938, 37.1499, -32.9911

Details

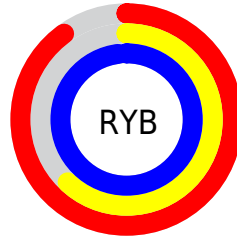
The HunterLab color $69.4938, 37.1499, -32.9911$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.3529, -39.0516, 32.6087$, and the grayscale version is $71.7171, -3.8266, 3.8965$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $47.8377, 34.5000, -31.7264$ is the 20% darker color. If you saturate the color by 10%, you get $62.9931, 49.0544, -44.6798$, and if you desaturate by 10%, it is $76.5926, 25.2010, -21.7397$.

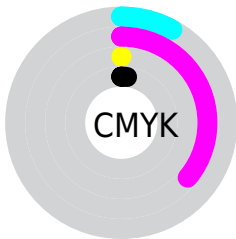
Distribution



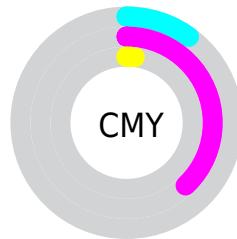
- Red (90%)
- Green (62%)
- Blue (98%)



- Red (90%)
- Yellow (62%)
- Blue (98%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (38%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4938, 37.1499, -32.9911 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 69.4938, 37.1499, -32.9911 by changing the saturation by 10% instead.

69.4938, 37.1499,
-32.9911

69.4938, 37.1499,
-32.9911

194.9266, 44.3754,
-36.1362

58.3621, 35.9135,
-32.4003

93.6188, 39.3128,
-34.0348

47.8965, 34.5665,
-31.7816

106.5495, 40.2582,
-34.4833

38.1441, 33.0994,
-31.1589

120.0261, 41.1211,
-34.8808

29.1616, 31.5086,
-30.5861

134.0274, 41.9072,
-35.2279

21.0217, 29.8049,
-30.1857

148.5343, 42.6214,
-35.5256

13.8226, 28.0498,
-30.2740

163.5299, 43.2683,

7.4483, 28.3725,

-35.7753

-33.3677

178.9987, 43.8518,
-35.9783

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4938, 37.1499,
-32.9911

■ 69.4938, 37.1499,
-32.9911

■ 62.9931, 49.0544,
-44.6798

■ 76.5926, 25.2010,
-21.7397

■ 57.1980, 60.5707,
-56.5956

■ 84.1916, 13.3948,
-11.0022

■ 52.2346, 71.1168,
-68.2970

■ 92.2163, 1.8070,
-0.7680

■ 48.2243, 79.8758,
-79.0745

■ 99.4454, -7.6527,
7.7099

■ 45.2513, 85.9459,

■ 99.8096, -6.3797,

-88.0395

8.1515

■ 43.3098, 88.7240,
-94.4513

■ 42.7377, 89.1928,
-96.4381

Harmonies

Analogous

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



69.4953, 13.3687, -54.9129



69.4938, 37.1499, -32.9911



69.4953, 50.5337, -4.9270

Triad

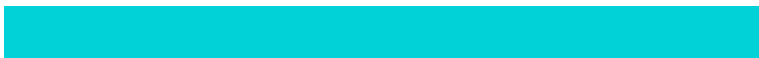
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.4953, 37.1481, -32.9892



69.4953, 5.1201, 35.5226



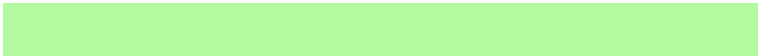
69.4953, -43.6106, -13.5971

Complementary

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



69.4938, 37.1499, -32.9911



89.3529, -39.0516, 32.6087

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.



69.4953, -45.1659, 11.4935



69.4938, 37.1499, -32.9911



69.4953, -19.2870, 34.6390

Square

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



69.4953, 37.1481, -32.9892



69.4953, 30.3766, 30.5159



69.4953, -36.8808, 27.4258



69.4953, -32.2796, -41.2406

Rectangle

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



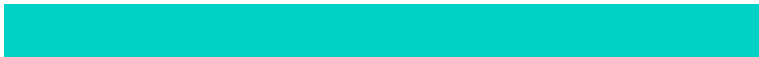
69.4938, 37.1499, -32.9911



69.4953, 50.6365, 11.1122



69.4953, -36.8808, 27.4258



69.4953, -45.2257, -4.4436

Sweetspot

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



69.4953, 37.1481, -32.9892



90.6795, 7.6255, -5.8487



68.4508, 4.6514, -35.3684



41.4359, 4.2766, -3.3679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4953, 37.1481, -32.9892



66.7128, 46.6434, -42.1565



70.9748, 39.4112, -15.0835



41.6157, 2.6359, -1.9288



31.3730, 65.3965, -70.1855



9.7866, 20.2246, -20.5334

Inverse Universe

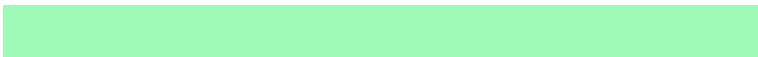
The Inverse Universe completely reimagines the original color for something new.



69.4210, 31.7694, 6.9074



66.7154, 40.1628, 8.1404



88.6242, -40.8458, 23.9221



41.5793, 1.9453, 2.4268



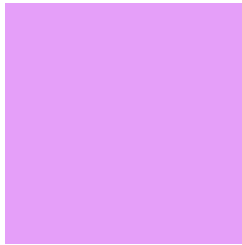
33.0865, 57.1654, 17.4746



10.1444, 17.6745, 4.2145

Previews

White Background



This preview shows how the HunterLab color 69.4938, 37.1499, -32.9911 looks on a white background.

Color Contrast Check

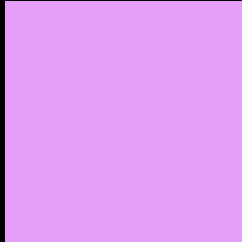
Large Text (above 18pt) WCAG AA × Fail

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 69.4938, 37.1499, -32.9911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

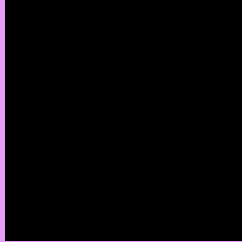
Any Text WCAG AA ✓ Pass

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 69.4938, 37.1499, -32.9911 Background



This preview shows how black text looks on a background with the HunterLab color 69.4938, 37.1499, -32.9911.



This preview shows how white text looks on a background with the HunterLab color 69.4938, 37.1499, -32.9911.

-32.9911.

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

69.4938, 37.1499, -32.9911

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

69.7098, 5.4932, -30.4227



Tritanopia

69.4431, 14.7718, 3.8610

Trichromacy



Original Color

69.4938, 37.1499, -32.9911



Protanomaly

69.2306, 16.4246, -36.6381



Deuteranomaly

69.2837, 15.9616, -31.6407



Tritanomaly

69.1950, 22.4293, -8.1020

Monochromacy



Original Color

69.4938, 37.1499, -32.9911



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5555, 10.0569, -8.1360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4938, 37.1499, -32.9911 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(229, 159, 249)` looks like.

```
.text, #text, p{  
    color:rgb(229, 159, 249)  
}
```

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(229, 159, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 159, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4938, 37.1499, -32.9911 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(229, 159, 249) }
```


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

```
.border{ border-color:rgb(229, 159, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 159, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 159, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 159, 249);  
box-shadow:4px 4px 4px 4px rgb(229, 159,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4938, 37.1499, -32.9911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 159, 249) }
```

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

```
.background{ background-color: rgb(229,  
159, 249) }
```

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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