

Converting Colors

HunterLab(70.3392, 39.9365,
-47.9644)

Have a look what the booklet for
HunterLab(70.3392, 39.9365,
-47.9644) contains.

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Color

**HunterLab(69.4326, 36.2427,
-37.3690)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A0FF
RGB	224, 160, 255
RGB Percent	88%, 63%, 100%
CMY	0.1216, 0.3725, 0.0000
CMYK	0.12, 0.37, 0.00, 0.00
HSL	280°, 100%, 81%
HSV	280°, 37%, 100%
XYZ	61.3612, 48.2089, 100.6788
YIQ	189.9660, 7.6490, 43.1130

Conversions

Conversions Part 2

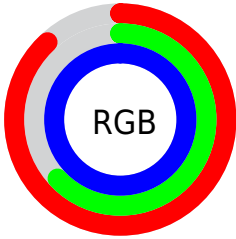
Format	Color
R_{YB}	224, 160, 255
Decimal	14721279
CIE _{Lab}	74.96, 40.08, -38.02
CIE _{LCh}	75, 55.247, 316.511
Yxy	48.2108, 0.2919, 0.2293
Android (android.graphics.Color)	4292911359 (0xFFE0A0FF)
YUV	189.9660, 32.0618, 29.8478
Hunter-Lab	69.4326, 36.2427, -37.3690

Details

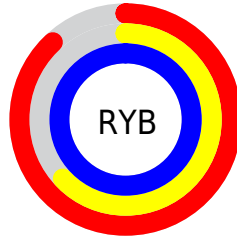
The HunterLab color $69.4326, 36.2427, -37.3690$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.2686, -38.4468, 34.8103$, and the grayscale version is $71.6115, -3.8210, 3.8908$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $47.7578, 33.7364, -36.3082$ is the 20% darker color. If you saturate the color by 10%, you get $62.4183, 47.6813, -50.5696$, and if you desaturate by 10%, it is $77.0320, 24.8233, -24.9163$.

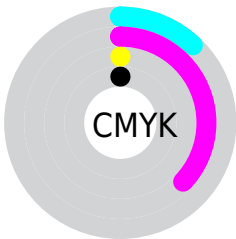
Distribution



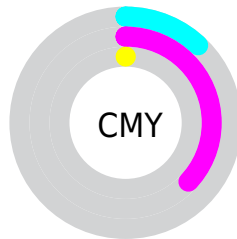
- Red (88%)
- Green (63%)
- Blue (100%)



- Red (88%)
- Yellow (63%)
- Blue (100%)



- Cyan (12%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4326, 36.2427, -37.3690 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 69.4326, 36.2427, -37.3690 by changing the saturation by 10% instead.

69.4326, 36.2427,
-37.3690

69.4326, 36.2427,
-37.3690

194.8402, 43.2176,
-41.2118

58.3043, 35.0370,
-36.7240

93.5512, 38.3459,
-38.5478

47.8423, 33.7208,
-36.0685

106.4788, 39.2622,
-39.0720

38.0939, 32.2842,
-35.4364

119.9526, 40.0967,
-39.5482

29.1157, 30.7228,
-34.9019

133.9511, 40.8550,
-39.9757

20.9805, 29.0450,
-34.6293

148.4554, 41.5420,
-40.3549

13.7869, 27.3070,
-35.0362

163.4484, 42.1623,

7.4084, 27.6740,

-40.6866

-39.2319

178.9147, 42.7196,
-40.9718

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4326, 36.2427,
-37.3690

■ 69.4326, 36.2427,
-37.3690

■ 62.4183, 47.6813,
-50.5696

■ 77.0320, 24.8233,
-24.9163

■ 56.1031, 58.8400,
-64.3812

■ 85.1170, 13.5708,
-13.2148

■ 50.6276, 69.1636,
-78.3879

■ 93.6136, 2.5331,
-2.1910

■ 46.1373, 77.8008,
-91.7867

100.0000, -5.3358,
5.4332

■ 42.7481, 83.7213,

-103.4106

■ 40.4717, 86.1825,
-112.1508

■ 39.9588, 86.4987,
-114.2403

Harmonies

Analogous

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



69.4340, 11.0188, -58.7080



69.4326, 36.2427, -37.3690



69.4340, 51.6560, -8.2036

Triad

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



69.4340, 36.2409, -37.3666



69.4340, 8.2936, 35.8668



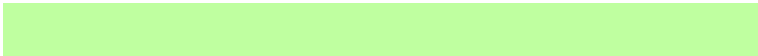
69.4340, -45.2944, -11.0768

Complementary

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



69.4326, 36.2427, -37.3690



92.2686, -38.4468, 34.8103

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.



69.4340, -45.8018, 13.9465



69.4326, 36.2427, -37.3690



69.4340, -17.3023, 35.5853

Square

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



69.4340, 36.2409, -37.3666



69.4340, 33.9954, 30.1129



69.4340, -36.2706, 29.1166



69.4340, -34.7650, -40.1225

Rectangle

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



69.4326, 36.2427, -37.3690



69.4340, 53.0203, 8.9395



69.4340, -36.2706, 29.1166



69.4340, -46.5829, -1.8098

Sweetspot

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



69.4340, 36.2409, -37.3666



90.3858, 6.6428, -6.2478



72.2831, 0.2503, -33.0569



41.2821, 3.7648, -3.5795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4340, 36.2409, -37.3666



63.9425, 45.1141, -47.5332



72.5569, 43.7991, -21.3597



42.4098, 2.3127, -2.1367



29.0301, 62.7100, -81.9773



9.3797, 19.9791, -24.2956

Inverse Universe

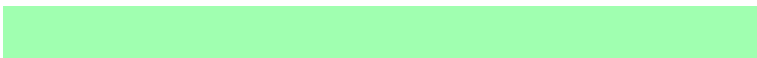
The Inverse Universe completely reimagines the original color for something new.



70.8272, 35.3702, 3.0002



65.7962, 43.9963, 3.5040



90.6213, -44.1880, 28.2488



42.5262, 2.1974, 1.9496



33.8542, 59.0170, 13.8096



10.6538, 18.7463, 2.9980

Previews

White Background



This preview shows how the HunterLab color 69.4326, 36.2427, -37.3690 looks on a white background.

Color Contrast Check

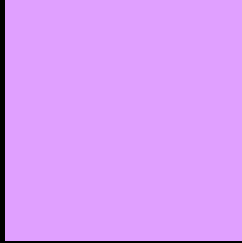
Large Text (above 18pt) WCAG AA × Fail

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 69.4326, 36.2427, -37.3690 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 69.4326, 36.2427, -37.3690 Background



This preview shows how black text looks on a background with the HunterLab color 69.4326, 36.2427, -37.3690.



This preview shows how white text looks on a background with the HunterLab color 69.4326, 36.2427, -37.3690.

-37.3690.

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

69.4326, 36.2427, -37.3690

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.5847, 5.6095, -34.7884



Tritanopia

69.4256, 12.0603, 2.3597

Trichromacy



Original Color

69.4326, 36.2427, -37.3690



Protanomaly

69.1422, 16.3279, -38.2360



Deuteranomaly

69.0938, 15.8960, -36.1744



Tritanomaly

69.3072, 20.3261, -10.2222

Monochromacy



Original Color

69.4326, 36.2427, -37.3690



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.4640, 9.9722, -9.9357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4326, 36.2427, -37.3690 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(224, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 160, 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(224, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4326, 36.2427, -37.3690 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(224, 160, 255) }
```


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

```
.border{ border-color:rgb(224, 160, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4326, 36.2427, -37.3690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 160, 255) }
```

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

```
.background{ background-color: rgb(224,  
160, 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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