

Converting Colors

HunterLab(78.6946, 84.4154,
-159.7386)

Have a look what the booklet for
HunterLab(78.6946, 84.4154,
-159.7386) contains.

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Color

**HunterLab(69.2718, 40.8385,
-37.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	E79CFF
RGB	231, 156, 255
RGB Percent	91%, 61%, 100%
CMY	0.0941, 0.3882, 0.0000
CMYK	0.09, 0.39, 0.00, 0.00
HSL	285°, 100%, 81%
HSV	285°, 39%, 100%
XYZ	62.8934, 47.9858, 100.5551
YIQ	189.7110, 12.9210, 46.6890

Conversions

Conversions Part 2

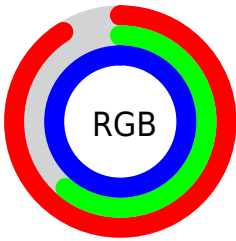
Format	Color
R _Y B	231, 156, 255
Decimal	15179007
CIE Lab	74.82, 44.25, -38.18
CIE LCh	75, 58.451, 319.212
Yxy	47.9878, 0.2975, 0.2270
Android (android.graphics.Color)	4293369087 (0xFFE79CFF)
YUV	189.7110, 32.1875, 36.2105
Hunter-Lab	69.2718, 40.8385, -37.5752

Details

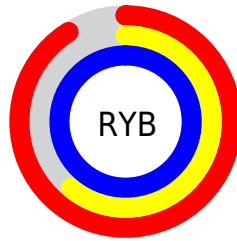
The HunterLab color $69.2718, 40.8385, -37.5752$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.4462, -41.7725, 35.2235$, and the grayscale version is $71.5018, -3.8152, 3.8848$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $47.7246, 38.0344, -36.2996$ is the 20% darker color. If you saturate the color by 10%, you get $62.6886, 52.8687, -49.9247$, and if you desaturate by 10%, it is $76.4915, 28.7050, -25.6959$.

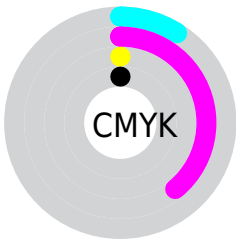
Distribution



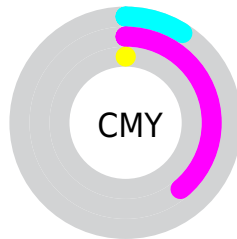
- Red (91%)
- Green (61%)
- Blue (100%)



- Red (91%)
- Yellow (61%)
- Blue (100%)



- Cyan (9%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)





- Cyan (9%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2718, 40.8385, -37.5752 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 69.2718, 40.8385, -37.5752 by changing the saturation by 10% instead.

 69.2718, 40.8385,
-37.5752


 69.2718, 40.8385,
-37.5752


194.6134, 49.1037,
-41.4558

 58.1526, 39.4751,
-36.9275


 93.3736, 43.2495,
-38.7611

 47.7003, 38.0007,
-36.2707

 106.2934, 44.3154,
-39.2894

 37.9623, 36.4079,
-35.6395


119.7596, 45.2962,
-39.7698

 28.9954, 34.6981,
-35.1099

133.7509, 46.1977,
-40.2018

 20.8727, 32.8931,
-34.8503

148.2482, 47.0249,
-40.5855

 13.6932, 31.0831,
-35.2898

163.2345, 47.7824,

 7.3027, 31.9237,

-40.9217

-39.8034

178.6942, 48.4741,
-41.2114

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.2718, 40.8385,
-37.5752

■ 69.2718, 40.8385,
-37.5752

■ 62.6886, 52.8687,
-49.9247

■ 76.4915, 28.7050,
-25.6959

■ 56.8579, 64.3973,
-62.4916

■ 84.2423, 16.6886,
-14.3833

■ 51.9136, 74.7654,
-74.7529

■ 92.4436, 4.8823,
-3.6292

■ 47.9792, 83.0789,
-85.8918

100.0000, -5.3358,
5.4332

■ 45.1298, 88.4169,

-94.9359

■ 43.2932, 90.4301,
-101.3052

■ 43.1064, 90.5698,
-101.9790

Harmonies

Analogous

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



69.2732, 14.4890, -62.1513



69.2718, 40.8385, -37.5752



69.2732, 55.9729, -6.2740

Triad

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



69.2732, 40.8365, -37.5727



69.2732, 6.4326, 37.1321



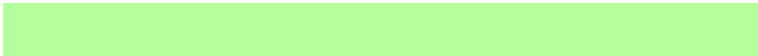
69.2732, -46.7345, -14.8161

Complementary

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



69.2718, 40.8385, -37.5752



91.4462, -41.7725, 35.2235

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.



69.2732, -48.2015, 12.5054



69.2718, 40.8385, -37.5752



69.2732, -20.1866, 36.3513

Square

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



69.2732, 40.8365, -37.5727



69.2732, 34.1564, 31.9816



69.2732, -39.2238, 29.1576



69.2732, -34.8468, -45.8737

Rectangle

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



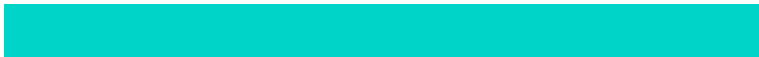
69.2718, 40.8385, -37.5752



69.2732, 56.3039, 11.3183



69.2732, -39.2238, 29.1576



69.2732, -48.3846, -4.7350

Sweetspot

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



69.2732, 40.8365, -37.5727



89.7924, 8.6094, -6.9892



68.7285, 5.0001, -39.1776



41.0434, 4.6950, -3.8795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2732, 40.8365, -37.5727



63.8357, 50.6994, -47.6480



71.2502, 44.2856, -17.7710



42.5036, 2.6283, -2.0110



31.2765, 65.6237, -73.2906



10.0146, 20.8181, -21.9608

Inverse Universe

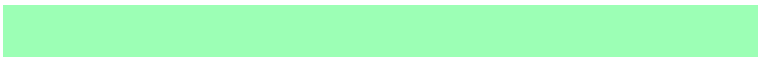
The Inverse Universe completely reimagines the original color for something new.



69.5226, 35.8978, 6.6421



64.2787, 44.8113, 7.9077



90.5066, -44.4183, 26.4409



42.4962, 2.0360, 2.3779



33.6288, 58.1854, 17.1171



10.5708, 18.4415, 4.2055

Previews

White Background



This preview shows how the HunterLab color 69.2718, 40.8385, -37.5752 looks on a white background.

Color Contrast Check

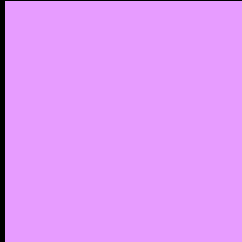
Large Text (above 18pt) WCAG AA × Fail

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 69.2718, 40.8385, -37.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

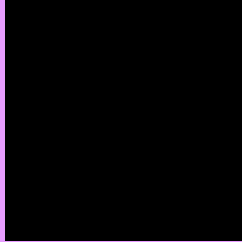
Any Text WCAG AA ✓ Pass

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 69.2718, 40.8385, -37.5752 Background



This preview shows how black text looks on a background with the HunterLab color 69.2718, 40.8385, -37.5752.



This preview shows how white text looks on a background with the HunterLab color 69.2718, 40.8385, -37.5752.

-37.5752.

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

69.2718, 40.8385, -37.5752

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.5395, 5.3677, -34.1683



Tritanopia

69.2522, 15.5042, 4.1203

Trichromacy



Original Color

69.2718, 40.8385, -37.5752



Protanomaly

69.0449, 17.4503, -38.3907



Deuteranomaly

69.0900, 17.3159, -36.1563

Tritanomaly

69.2338, 24.0475, -9.1330

Monochromacy



Original Color

69.2718, 40.8385, -37.5752



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.4805, 11.4826, -9.8866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2718, 40.8385, -37.5752 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(231, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 156, 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(231, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 156, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2718, 40.8385, -37.5752 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(231, 156, 255) }
```


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

```
.border{ border-color:rgb(231, 156, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 156,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2718, 40.8385, -37.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 156, 255) }
```

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

```
.background{ background-color: rgb(231,  
156, 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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