

Converting Colors

HunterLab(69.3017, 45.8200,
-37.4347)

Have a look what the booklet for
HunterLab(69.3017, 45.8200,
-37.4347) contains.

HunterLab(69.3017, 45.8200, -37.4347)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.3017, 45.8200,
-37.4347)**

Conversions

Conversions Part 1

Format	Color
Hex	EF98FF
RGB	239, 152, 255
RGB Percent	94%, 60%, 100%
CMY	0.0627, 0.4039, 0.0000
CMYK	0.06, 0.40, 0.00, 0.00
HSL	291°, 100%, 80%
HSV	291°, 40%, 100%
XYZ	64.8749, 48.0273, 100.4587
YIQ	189.7550, 18.7890, 50.4770

Conversions

Conversions Part 2

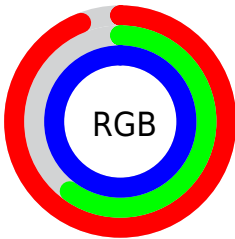
Format	Color
R _{YB}	239, 152, 255
Decimal	15702271
CIE _{Lab}	74.84, 48.67, -38.08
CIE _{LCh}	75, 61.795, 321.963
Yxy	48.0293, 0.3041, 0.2251
Android (android.graphics.Color)	4293892351 (0xFFEF98FF)
YUV	189.7550, 32.1658, 43.1879
Hunter-Lab	69.3017, 45.8200, -37.4347

Details

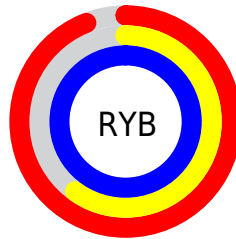
The HunterLab color **69.3017, 45.8200, -37.4347** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.6159, -45.1594, 35.6085**, and the grayscale version is **71.5188, -3.8161, 3.8858**.

A 20% lighter version of the original color is **85.7856, 20.1774, -12.1734**, and **47.7752, 42.3460, -36.1228** is the 20% darker color. If you saturate the color by 10%, you get **63.1985, 58.4458, -48.7910**, and if you desaturate by 10%, it is **76.1002, 32.9431, -26.2401**.

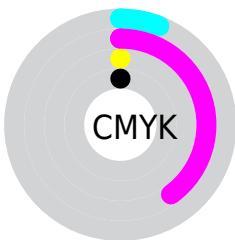
Distribution



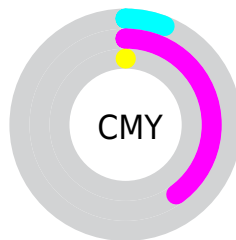
- Red (94%)
- Green (60%)
- Blue (100%)



- Red (94%)
- Yellow (60%)
- Blue (100%)



- Cyan (6%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3017, 45.8200, -37.4347 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 69.3017, 45.8200, -37.4347 by changing the saturation by 10% instead.


 69.3017, 45.8200,
-37.4347


 69.3017, 45.8200,
-37.4347

194.6556, 55.4067,
-41.2929

 58.1808, 44.2987,
-36.7884


 93.4066, 48.5425,
-38.6163

 47.7268, 42.6678,
-36.1325


 106.3279, 49.7609,
-39.1422

 37.9868, 40.9234,
-35.5011


119.7955, 50.8916,
-39.6201

 29.0178, 39.0743,
-34.9693

133.7882, 51.9401,
-40.0495

 20.8928, 37.1589,
-34.7038

148.2868, 52.9116,
-40.4306

 13.7106, 35.3089,
-35.1289

163.2743, 53.8105,

 7.3225, 36.4431,

-40.7641

-39.5552

178.7353, 54.6409,
-41.0511

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.3017, 45.8200,
-37.4347

■ 69.3017, 45.8200,
-37.4347

■ 63.1985, 58.4458,
-48.7910

■ 76.1002, 32.9431,
-26.2401

■ 57.9057, 70.3200,
-59.9572

■ 83.4833, 20.1200,
-15.3963

■ 53.5456, 80.6988,
-70.3500

■ 91.3636, 7.4993,
-4.9662

■ 50.2144, 88.6938,
-79.2122


99.6683, -4.8592,
5.0504

■ 47.9428, 93.5480,

100.0000, -5.3358,

-85.8200

5.4332

 46.6116, 95.3131,
-89.9506

Harmonies

Analogous

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



69.3032, 18.3710, -65.5012



69.3017, 45.8200, -37.4347



69.3032, 60.4808, -4.0477

Triad

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



69.3032, 45.8178, -37.4321



69.3032, 4.2548, 38.3901



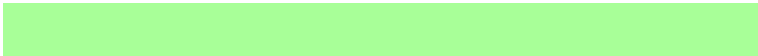
69.3032, -48.1412, -19.0989

Complementary

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



69.3017, 45.8200, -37.4347



90.6159, -45.1594, 35.6085

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.



69.3032, -50.6572, 10.7755



69.3017, 45.8200, -37.4347



69.3032, -23.3165, 37.1056

Square

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



69.3032, 45.8178, -37.4321



69.3032, 34.0428, 33.8621



69.3032, -42.3216, 29.1122



69.3032, -34.7749, -52.2378

Rectangle

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



69.3017, 45.8200, -37.4347



69.3032, 59.5970, 13.8753



69.3032, -42.3216, 29.1122



69.3032, -50.1848, -8.1258

Sweetspot

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



69.3032, 45.8178, -37.4321



90.0645, 9.5141, -6.6169



65.0658, 10.1896, -45.9380



41.1842, 5.1604, -3.6846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3032, 45.8178, -37.4321



64.5883, 55.4732, -46.0766



69.9435, 44.6976, -13.9096



42.6017, 2.9581, -1.8796



33.7732, 69.0077, -64.7651



10.7116, 21.7731, -19.6603

Inverse Universe

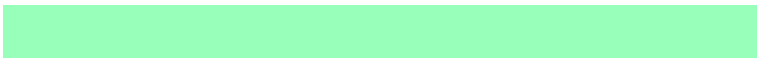
The Inverse Universe completely reimagines the original color for something new.



68.2242, 36.3793, 10.4805



63.3877, 44.5391, 12.2091



90.4187, -44.5046, 24.3518



42.4654, 1.8701, 2.8181



33.4680, 57.5905, 19.4897



10.5039, 18.1949, 5.1860

Previews

White Background



This preview shows how the HunterLab color 69.3017, 45.8200, -37.4347 looks on a white background.

Color Contrast Check

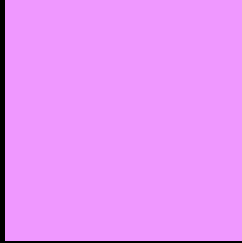
Large Text (above 18pt) WCAG AA × Fail

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 69.3017, 45.8200, -37.4347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

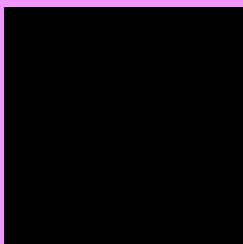
Any Text WCAG AA ✓ Pass

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 69.3017, 45.8200, -37.4347 Background



This preview shows how black text looks on a background with the HunterLab color 69.3017, 45.8200, -37.4347.



This preview shows how white text looks on a background with the HunterLab color 69.3017, 45.8200, -37.4347.

-37.4347.

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

69.3017, 45.8200, -37.4347

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.5719, 5.3863, -33.4133



Tritanopia

69.2817, 19.5756, 5.6223

Trichromacy



Original Color

69.3017, 45.8200, -37.4347



Protanomaly

68.7699, 19.4216, -38.8504



Deuteranomaly

68.8682, 19.3602, -35.7982

Tritanomaly

69.0785, 28.7525, -8.1494

Monochromacy



Original Color

69.3017, 45.8200, -37.4347



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.2251, 13.5396, -10.2026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3017, 45.8200, -37.4347 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(239, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 152, 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(239, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3017, 45.8200, -37.4347 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(239, 152, 255) }
```


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

```
.border{ border-color:rgb(239, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3017, 45.8200, -37.4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 152, 255) }
```

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

```
.background{ background-color: rgb(239,  
152, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor