

Converting Colors

HunterLab(63.4005, 69.7041,
-42.1688)

Have a look what the booklet for
HunterLab(63.4005, 69.7041,
-42.1688) contains.

HunterLab(63.4325, 69.5380, -41.9448)	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(63.4325, 69.5380,
-41.9448)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73F7
RGB	255, 115, 247
RGB Percent	100%, 45%, 97%
CMY	0.0000, 0.5490, 0.0314
CMYK	0.00, 0.55, 0.03, 0.00
HSL	303°, 100%, 73%
HSV	303°, 55%, 100%
XYZ	64.1592, 40.2368, 92.3805
YIQ	171.9080, 41.0680, 70.7320

Conversions

Conversions Part 2

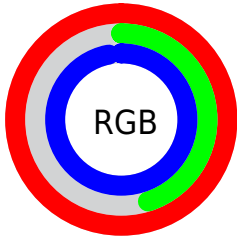
Format	Color
R _Y B	255, 115, 247
Decimal	16741367
CIE _{Lab}	69.64, 69.48, -41.68
CIE _{LCh}	70, 81.022, 329.037
Yxy	40.2384, 0.3261, 0.2045
Android (android.graphics.Color)	4294931447 (0xFFFF73F7)
YUV	171.9080, 37.0204, 72.8717
Hunter-Lab	63.4325, 69.5380, -41.9448

Details

The HunterLab color **63.4325, 69.5380, -41.9448** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.5189, -58.5089, 40.2083**, and the grayscale version is **64.0323, -3.4166, 3.4790**.

A 20% lighter version of the original color is **76.1479, 40.3059, -26.0355**, and **42.4879, 64.9838, -40.6615** is the 20% darker color. If you saturate the color by 10%, you get **59.2581, 81.3084, -48.9307**, and if you desaturate by 10%, it is **68.5349, 56.4068, -33.9316**.

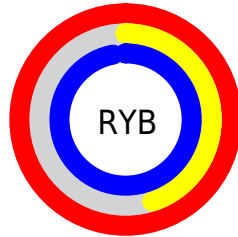
Distribution



Red (100%)

Green (45%)

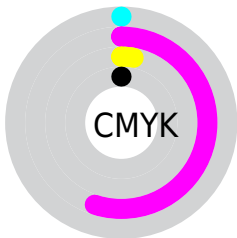
Blue (97%)



Red (100%)

Yellow (45%)

Blue (97%)

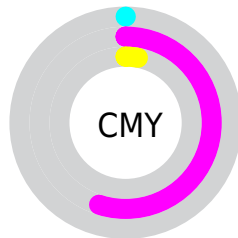


Cyan (0%)

Magenta (55%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4325, 69.5380, -41.9448 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 63.4325, 69.5380, -41.9448 by changing the saturation by 10% instead.


 63.4325, 69.5380,
-41.9448


 63.4325, 69.5380,
-41.9448


186.3135, 85.3055,
-46.6789

 52.6540, 67.3321,
-41.2578


 86.9059, 73.6717,
-43.2786

 42.5653, 65.0611,
-40.6045


 99.5335, 75.5977,
-43.8981

 33.2186, 62.7668,
-40.0547


 112.7197, 77.4300,
-44.4758

 24.6784, 60.5552,
-39.7569

126.4416, 79.1716,
-45.0088

 17.0295, 58.6944,
-40.0575

140.6791, 80.8262,
-45.4955

 10.3912, 57.9785,
-41.9315

155.4142, 82.3975,

0.0000, INF, -NF

-45.9359

0.0000, NaN, -NF

170.6306, 83.8894,
-46.3301

■ 63.4325, 69.5380,
-41.9448

■ 63.4325, 69.5380,
-41.9448

■ 59.2581, 81.3084,
-48.9307

■ 68.5349, 56.4068,
-33.9316

■ 56.0932, 90.9110,
-54.3825

■ 74.4524, 42.6148,
-25.3446

■ 53.9699, 97.6170,
-57.8654

■ 81.0749, 28.6440,
-16.5088

■ 52.8291, 101.1110,
-59.2247

■ 88.3006, 14.7887,
-7.6322

■ 52.5136, 101.9597,
-59.3099

■ 96.0418, 1.2019,
1.1681

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.4337, 34.8033, -88.2858



63.4325, 69.5380, -41.9448



63.4337, 84.1560, 2.3095

Triad

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



63.4337, 69.5348, -41.9430



63.4337, -2.1927, 40.6384



63.4337, -54.2173, -38.7564

Complementary

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



63.4325, 69.5380, -41.9448



87.5189, -58.5089, 40.2083

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.



63.4337, -59.8316, 4.5754



63.4325, 69.5380, -41.9448



63.4337, -34.2504, 38.6377

Square

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



63.4337, 69.5348, -41.9430



63.4337, 37.3437, 38.3256



63.4337, -53.4360, 29.2657



63.4337, -35.8854, -85.8205

Rectangle

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



63.4325, 69.5380, -41.9448



63.4337, 78.4635, 21.7408



63.4337, -53.4360, 29.2657



63.4337, -57.4401, -22.7064

Sweetspot

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



63.4337, 69.5348, -41.9430



87.4787, 16.3023, -8.6069



48.6014, 33.2403, -84.8843



39.7683, 8.8559, -4.8265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4337, 69.5348, -41.9430



58.8591, 82.4865, -49.6151



60.6114, 57.1051, -2.8549



42.7567, 3.4328, -1.3280



37.9700, 73.7378, -43.0061



11.8702, 23.0859, -13.7088

Inverse Universe

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



63.4337, 69.5348, -41.9430



58.8591, 82.4865, -49.6151



88.8657, -50.3706, 20.6037



42.7567, 3.4328, -1.3280



37.9700, 73.7378, -43.0061



11.8702, 23.0859, -13.7088

Previews

White Background



This preview shows how the HunterLab color 63.4325, 69.5380, -41.9448 looks on a white background.

Color Contrast Check

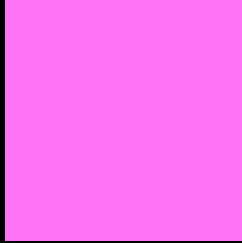
Large Text (above 18pt) WCAG AA × Fail

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 63.4325, 69.5380, -41.9448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

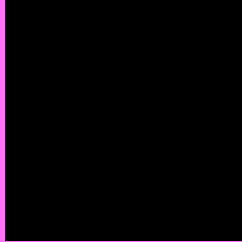
Any Text WCAG AA ✓ Pass

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 63.4325, 69.5380, -41.9448 Background



This preview shows how black text looks on a background with the HunterLab color 63.4325, 69.5380, -41.9448.



This preview shows how white text looks on a background with the HunterLab color 63.4325, 69.5380, -41.9448.

-41.9448.

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

63.4325, 69.5380, -41.9448

Protanopia

63.8077, 7.7887, -48.4550

Deuteranopia

63.5463, 5.2761, -36.2217



Tritanopia

63.3966, 36.0064, 12.7099

Trichromacy



Original Color

63.4325, 69.5380, -41.9448



Protanomaly

61.9249, 28.1887, -49.5255



Deuteranomaly

61.8748, 26.9450, -41.1440



Tritanomaly

63.0015, 47.2336, -3.5469

Monochromacy



Original Color

63.4325, 69.5380, -41.9448



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.3003, 22.0052, -12.6476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4325, 69.5380, -41.9448 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(255, 115, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 247)  
}
```

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(255, 115, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4325, 69.5380, -41.9448 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(255, 115, 247) }
```


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

```
.border{ border-color:rgb(255, 115, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4325, 69.5380, -41.9448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 247) }
```

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

```
.background{ background-color: rgb(255,  
115, 247) }
```

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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