

Converting Colors

HunterLab(63.8922, 68.9459,
-42.5899)

Have a look what the booklet for
HunterLab(63.8922, 68.9459,
-42.5899) contains.

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Color

**HunterLab(63.8922, 68.9459,
-42.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	FF75F9
RGB	255, 117, 249
RGB Percent	100%, 46%, 98%
CMY	0.0000, 0.5412, 0.0235
CMYK	0.00, 0.54, 0.02, 0.00
HSL	303°, 100%, 73%
HSV	303°, 54%, 100%
XYZ	64.7002, 40.8221, 94.0919
YIQ	173.3100, 39.8760, 70.3080

Conversions

Conversions Part 2

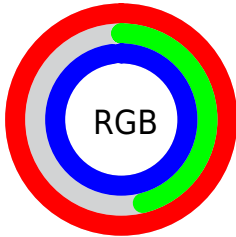
Format	Color
RYB	255, 117, 249
Decimal	16741881
CIELab	70.05, 68.92, -42.13
CIElCh	70, 80.783, 328.562
Yxy	40.8237, 0.3241, 0.2045
Android (android.graphics.Color)	4294931961 (0xFFFF75F9)
YUV	173.3100, 37.3152, 71.6421
Hunter-Lab	63.8922, 68.9459, -42.5899

Details

The HunterLab color $63.8922, 68.9459, -42.5899$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.5971, -58.1886, 40.2736$, and the grayscale version is $64.6125, -3.4476, 3.5105$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $42.9348, 64.2770, -41.2844$ is the 20% darker color. If you saturate the color by 10%, you get $59.6655, 80.9232, -49.9786$, and if you desaturate by 10%, it is $69.0406, 55.6633, -34.2295$.

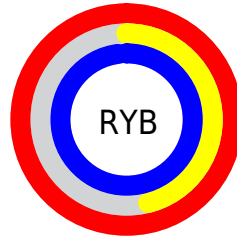
Distribution



Red (100%)

Green (46%)

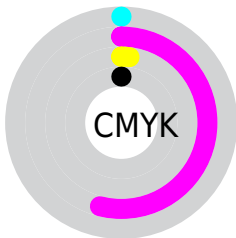
Blue (98%)



Red (100%)

Yellow (46%)

Blue (98%)

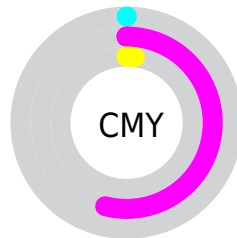


Cyan (0%)

Magenta (54%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8922, 68.9459, -42.5899 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 63.8922, 68.9459, -42.5899 by changing the saturation by 10% instead.


 63.8922, 68.9459,
-42.5899


 63.8922, 68.9459,
-42.5899


186.9715, 84.5383,
-47.3870

 53.0861, 66.7574,
-41.8996


 87.4164, 73.0410,
-43.9339

 42.9679, 64.5007,
-41.2449


 100.0676, 74.9471,
-44.5598

 33.5894, 62.2147,
-40.6959

 113.2762, 76.7594,
-45.1445

 25.0143, 59.9986,
-40.4012

127.0198, 78.4812,
-45.6848

 17.3265, 58.1032,
-40.7049

141.2783, 80.1161,
-46.1793

 10.6434, 57.2661,
-42.5653

156.0336, 81.6681,

 0.7604, 468.9175,

-46.6276

-360.5015

171.2695, 83.1409,
-47.0299

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.8922, 68.9459,
-42.5899

■ 63.8922, 68.9459,
-42.5899

■ 59.6655, 80.9232,
-49.9786

■ 69.0406, 55.6633,
-34.2295

■ 56.4440, 90.7906,
-55.8787

■ 74.9977, 41.7637,
-25.3498

■ 54.2640, 97.8033,
-59.8292

■ 81.6537, 27.7163,
-16.2692

■ 53.0735, 101.6060,
-61.6349

■ 88.9079, 13.8052,
-7.1876

■ 52.7128, 102.6530,

■ 96.6733, 0.1757,

-61.9114

1.7854

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.



63.8934, 34.0995, -88.5089



63.8922, 68.9459, -42.5899



63.8934, 83.9273, 1.7641

Triad

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



63.8934, 68.9427, -42.5881



63.8934, -1.6257, 40.8225



63.8934, -54.4793, -37.8492

Complementary

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



63.8922, 68.9459, -42.5899



87.5971, -58.1886, 40.2736

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.



63.8934, -59.9204, 5.1454



63.8922, 68.9459, -42.5899



63.8934, -33.8723, 38.8660

Square

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



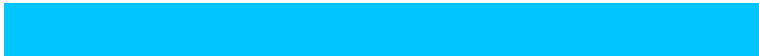
63.8934, 68.9427, -42.5881



63.8934, 37.8842, 38.3935



63.8934, -53.3092, 29.5843



63.8934, -36.3167, -84.8489

Rectangle

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



63.8922, 68.9459, -42.5899



63.8934, 78.5468, 21.4232



63.8934, -53.3092, 29.5843



63.8934, -57.6468, -21.9026

Sweetspot

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



63.8934, 68.9427, -42.5881



87.4990, 16.4087, -8.8935



49.0439, 32.0324, -83.5916



39.7791, 8.9119, -4.9783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8934, 68.9427, -42.5881



59.3388, 81.8938, -50.5685



61.1039, 56.6116, -3.9862



42.7621, 3.4611, -1.4032



38.1117, 74.2308, -44.8559



11.9093, 23.2221, -14.2192

Inverse Universe

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



63.8934, 68.9427, -42.5881



59.3388, 81.8938, -50.5685



88.9081, -50.2710, 21.1871



42.7621, 3.4611, -1.4032



38.1117, 74.2308, -44.8559



11.9093, 23.2221, -14.2192

Previews

White Background



This preview shows how the HunterLab color 63.8922, 68.9459, -42.5899 looks on a white background.

Color Contrast Check

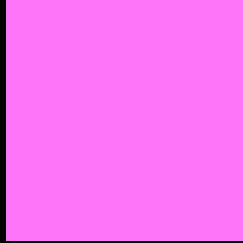
Large Text (above 18pt) WCAG AA × Fail

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 63.8922, 68.9459, -42.5899 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 63.8922, 68.9459, -42.5899 Background



This preview shows how black text looks on a background with the HunterLab color 63.8922, 68.9459, -42.5899.



This preview shows how white text looks on a background with the HunterLab color 63.8922, 68.9459, -42.5899.

-42.5899.

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

63.8922, 68.9459, -42.5899

Protanopia

64.2329, 7.7055, -47.6125

Deuteranopia

64.2936, 4.9684, -36.3181



Tritanopia

63.9110, 35.2010, 12.4399

Trichromacy



Original Color

63.8922, 68.9459, -42.5899



Protanomaly

62.3295, 28.1785, -49.4965



Deuteranomaly

62.5852, 26.6294, -41.2986



Tritanomaly

63.4975, 46.4955, -3.9576

Monochromacy



Original Color

63.8922, 68.9459, -42.5899



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.0048, 21.6586, -12.7979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8922, 68.9459, -42.5899 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, 117, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 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(255, 117, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8922, 68.9459, -42.5899 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, 117, 249) }
```


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

```
.border{ border-color:rgb(255, 117, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8922, 68.9459, -42.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 249) }
```

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

```
.background{ background-color: rgb(255,  
117, 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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