

Converting Colors

HunterLab(69.4829, 59.2760,
-83.6651)

Have a look what the booklet for
HunterLab(69.4829, 59.2760,
-83.6651) contains.

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Color

**HunterLab(66.4144, 45.0552,
-42.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	E392FF
RGB	227, 146, 255
RGB Percent	89%, 57%, 100%
CMY	0.1098, 0.4274, 0.0000
CMYK	0.11, 0.43, 0.00, 0.00
HSL	285°, 100%, 79%
HSV	285°, 43%, 100%
XYZ	60.0075, 44.1087, 99.9590
YIQ	182.6450, 13.2870, 51.0710

Conversions

Conversions Part 2

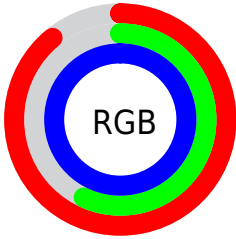
Format	Color
RYB	227, 146, 255
Decimal	14914303
CIELab	72.30, 48.33, -42.13
CIELCh	72, 64.115, 318.916
Yxy	44.1105, 0.2940, 0.2161
Android (android.graphics.Color)	4293104383 (0xFFE392FF)
YUV	182.6450, 35.6710, 38.8993
Hunter-Lab	66.4144, 45.0552, -42.7461

Details

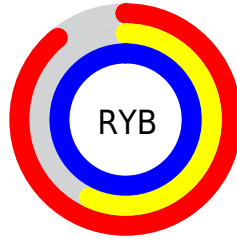
The HunterLab color **66.4144, 45.0552, -42.7461** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.8815, -44.3299, 37.4823**, and the grayscale version is **68.5176, -3.6559, 3.7227**.

A 20% lighter version of the original color is **83.8172, 24.0667, -14.8538**, and **45.2239, 41.9728, -41.4419** is the 20% darker color. If you saturate the color by 10%, you get **60.0508, 56.8507, -55.4109**, and if you desaturate by 10%, it is **73.4532, 33.0439, -30.5256**.

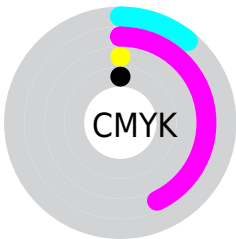
Distribution



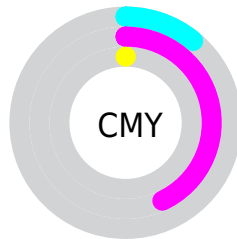
- Red (89%)
- Green (57%)
- Blue (100%)



- Red (89%)
- Yellow (57%)
- Blue (100%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4144, 45.0552, -42.7461 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 66.4144, 45.0552, -42.7461 by changing the saturation by 10% instead.

66.4144, 45.0552,
-42.7461

66.4144, 45.0552,
-42.7461

190.5673, 54.7267,
-47.4612

55.4594, 43.5183,
-42.0533

90.2131, 47.8053,
-44.0781

45.1821, 41.8702,
-41.3864

102.9918, 49.0352,
-44.6951

35.6321, 40.1089,
-40.8044

116.3228, 50.1760,
-45.2700

26.8698, 38.2472,
-40.4326

130.1839, 51.2335,
-45.8001

18.9736, 36.3360,
-40.5522

144.5556, 52.2129,
-46.2842

12.0516, 34.5521,
-41.9077

159.4204, 53.1188,

5.0486, 46.5147,

-46.7221

-60.4261

174.7625, 53.9555,
-47.1142

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.4144, 45.0552,
-42.7461

■ 66.4144, 45.0552,
-42.7461

■ 60.0508, 56.8507,
-55.4109

■ 73.4532, 33.0439,
-30.5256

■ 54.4855, 67.9496,
-68.1870

■ 81.0543, 21.0922,
-18.8896

■ 49.8545, 77.5963,
-80.4347

■ 89.1304, 9.3255,
-7.8486

■ 46.2728, 84.8393,
-91.2239


■ 97.6107, -2.2117,
2.6426

■ 43.7856, 88.8367,

100.0000, -5.3358,

-99.5725

5.4332

 42.5472, 89.8322,
-104.0471

Harmonies

Analogous

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



66.4158, 15.9385, -70.7536



66.4144, 45.0552, -42.7461



66.4158, 62.0802, -7.6650

Triad

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



66.4158, 45.0533, -42.7435



66.4158, 7.7587, 37.8309



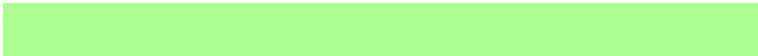
66.4158, -49.2873, -16.4512

Complementary

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



66.4144, 45.0552, -42.7461



90.8815, -44.3299, 37.4823

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.



66.4158, -50.6997, 13.2090



66.4144, 45.0552, -42.7461



66.4158, -21.0171, 37.1549

Square

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



66.4158, 45.0533, -42.7435



66.4158, 38.1696, 32.8555



66.4158, -41.2489, 30.2702



66.4158, -36.9790, -51.5451

Rectangle

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



66.4144, 45.0552, -42.7461



66.4158, 62.5889, 11.4741



66.4158, -41.2489, 30.2702



66.4158, -50.9601, -5.3395

Sweetspot

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



66.4158, 45.0533, -42.7435



88.9177, 9.6249, -8.1250



66.3466, 5.6309, -43.5643



40.2967, 5.6462, -4.8651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4158, 45.0533, -42.7435



61.1066, 54.8275, -53.1818



68.9262, 49.6328, -20.7825



42.4874, 2.5738, -2.0327



30.8777, 65.0965, -74.7559



9.9025, 20.6677, -22.3551

Inverse Universe

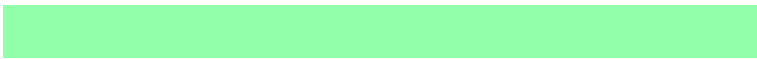
The Inverse Universe completely reimagines the original color for something new.



66.9891, 40.4073, 6.5425



61.9641, 49.3375, 7.9400



89.7710, -47.7232, 28.8904



42.5013, 2.0637, 2.3044



33.6625, 58.3099, 16.6209



10.5838, 18.4892, 4.0161

Previews

White Background



This preview shows how the HunterLab color 66.4144, 45.0552, -42.7461 looks on a white background.

Color Contrast Check

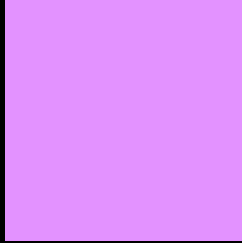
Large Text (above 18pt) WCAG AA × Fail

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 66.4144, 45.0552, -42.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

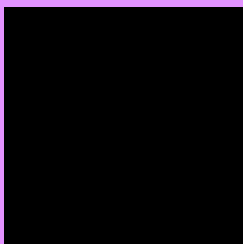
Any Text WCAG AA ✓ Pass

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 66.4144, 45.0552, -42.7461 Background



This preview shows how black text looks on a background with the HunterLab color 66.4144, 45.0552, -42.7461.



This preview shows how white text looks on a background with the HunterLab color 66.4144, 45.0552, -42.7461.

-42.7461.

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

66.4144, 45.0552, -42.7461

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.7575, 5.0304, -38.3736



Tritanopia

66.1635, 16.2959, 4.2477

Trichromacy



Original Color

66.4144, 45.0552, -42.7461



Protanomaly

65.8442, 20.0917, -44.2657



Deuteranomaly

65.9234, 18.5511, -41.1367

Tritanomaly

66.0165, 25.8560, -10.7409

Monochromacy



Original Color

66.4144, 45.0552, -42.7461



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4500, 12.7916, -11.2377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4144, 45.0552, -42.7461 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(227, 146, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 146, 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(227, 146, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 146, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4144, 45.0552, -42.7461 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(227, 146, 255) }
```


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

```
.border{ border-color:rgb(227, 146, 255) }
```

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

Here you see how a box with a 4 pixel rgb(227, 146, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 146, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 146, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 146,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4144, 45.0552, -42.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 146, 255) }
```

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

```
.background{ background-color: rgb(227,  
146, 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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