

Converting Colors

HunterLab(66.3760, 48.7102,
-42.7545)

Have a look what the booklet for
HunterLab(66.3760, 48.7102,
-42.7545) contains.

HunterLab(66.4745, 48.7495, -42.5680)	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(66.4745, 48.7495,
-42.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	E98FFF
RGB	233, 143, 255
RGB Percent	91%, 56%, 100%
CMY	0.0863, 0.4392, 0.0000
CMYK	0.09, 0.44, 0.00, 0.00
HSL	288°, 100%, 78%
HSV	288°, 44%, 100%
XYZ	61.4768, 44.1886, 99.8969
YIQ	182.6780, 17.6880, 53.9120

Conversions

Conversions Part 2

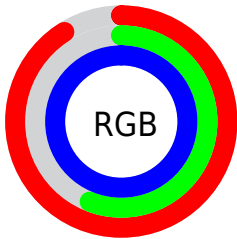
Format	Color
R_{YB}	233, 143, 255
Decimal	15306751
CIE _{Lab}	72.36, 51.57, -42.00
CIE _{LCh}	72, 66.510, 320.838
Yxy	44.1904, 0.2991, 0.2150
Android (android.graphics.Color)	4293496831 (0xFFE98FFF)
YUV	182.6780, 35.6547, 44.1324
Hunter-Lab	66.4745, 48.7495, -42.5680

Details

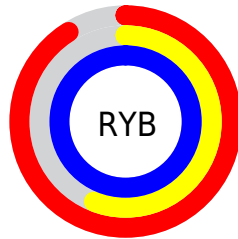
The HunterLab color $66.4745, 48.7495, -42.5680$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.2790, -46.7982, 37.7424$, and the grayscale version is $68.5302, -3.6566, 3.7234$.

A 20% lighter version of the original color is $83.2627, 25.1811, -15.6216$, and $45.2808, 45.0457, -41.2649$ is the 20% darker color. If you saturate the color by 10%, you get $60.4595, 60.8970, -54.4568$, and if you desaturate by 10%, it is $73.2060, 36.2561, -30.8796$.

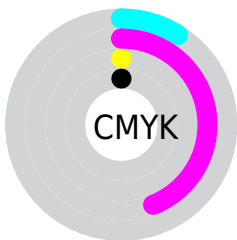
Distribution



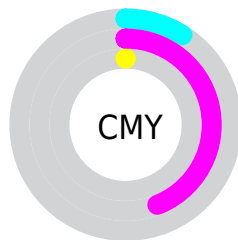
- Red (91%)
- Green (56%)
- Blue (100%)



- Red (91%)
- Yellow (56%)
- Blue (100%)



- Cyan (9%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4745, 48.7495, -42.5680 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 66.4745, 48.7495, -42.5680 by changing the saturation by 10% instead.


 66.4745, 48.7495,
-42.5680


 66.4745, 48.7495,
-42.5680


190.6528, 59.3731,
-47.2580

 55.5160, 47.1016,
-41.8762


 90.2797, 51.7215,
-43.8960

 45.2349, 45.3454,
-41.2091


 103.0614, 53.0608,
-44.5104

 35.6810, 43.4822,
-40.6247


116.3952, 54.3096,
-45.0824

 26.9143, 41.5326,
-40.2467

130.2591, 55.4733,
-45.6095

 19.0132, 39.5646,
-40.3525

144.6335, 56.5570,
-46.0905

 12.0857, 37.7993,
-41.6755

159.5009, 57.5655,

 5.1066, 50.3879,

-46.5253

-59.5545

174.8454, 58.5029,
-46.9142

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.4745, 48.7495,
-42.5680

■ 66.4745, 48.7495,
-42.5680

■ 60.4595, 60.8970,
-54.4568

■ 73.2060, 36.2561,
-30.8796

■ 55.2817, 72.1430,
-66.1400

■ 80.5382, 23.7584,
-19.6045

■ 51.0661, 81.6822,
-76.9472

■ 88.3790, 11.4272,
-8.8098

■ 47.9035, 88.5976,
-86.0267

■ 96.6527, -0.6655,
1.5097

■ 45.8039, 92.2050,

100.0000, -5.3358,

-92.6248

5.4332

■ 44.9297, 93.0126,
-95.5321

Harmonies

Analogous

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



66.4759, 18.8010, -73.2646



66.4745, 48.7495, -42.5680



66.4759, 65.4189, -5.9686

Triad

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



66.4759, 48.7474, -42.5654



66.4759, 6.1224, 38.6283



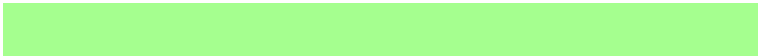
66.4759, -50.2509, -19.6421

Complementary

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



66.4745, 48.7495, -42.5680



90.2790, -46.7982, 37.7424

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.



66.4759, -52.4053, 11.9610



66.4745, 48.7495, -42.5680



66.4759, -23.2906, 37.6311

Square

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



66.4759, 48.7474, -42.5654



66.4759, 38.0316, 34.1120



66.4759, -43.4414, 30.2279



66.4759, -36.9018, -56.3815

Rectangle

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



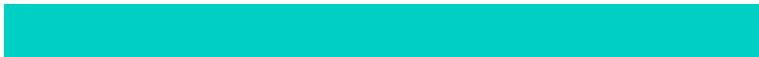
66.4745, 48.7495, -42.5680



66.4759, 65.0069, 13.3433



66.4759, -43.4414, 30.2279



66.4759, -52.1997, -7.8415

Sweetspot

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



66.4759, 48.7474, -42.5654



89.1228, 10.3046, -7.8414



63.3375, 10.0807, -49.3573



40.4092, 6.0155, -4.7063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4759, 48.7474, -42.5654



60.9797, 59.8071, -53.3638



67.9326, 49.7261, -17.2186



42.5553, 2.8022, -1.9417



32.5757, 67.3675, -68.7220



10.3782, 21.3123, -20.7297

Inverse Universe

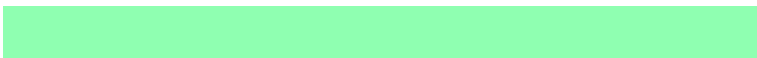
The Inverse Universe completely reimagines the original color for something new.



66.0478, 40.7745, 9.4558



60.6173, 50.4532, 11.4784



89.7322, -47.6524, 27.1114



42.4799, 1.9482, 2.6110



33.5350, 57.8387, 18.4993



10.5331, 18.3026, 4.7575

Previews

White Background



This preview shows how the HunterLab color 66.4745, 48.7495, -42.5680 looks on a white background.

Color Contrast Check

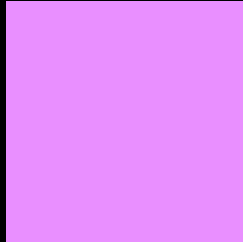
Large Text (above 18pt) WCAG AA × Fail

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 66.4745, 48.7495, -42.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

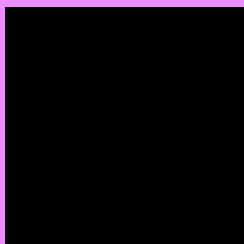
Any Text WCAG AA ✓ Pass

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 66.4745, 48.7495, -42.5680 Background



This preview shows how black text looks on a background with the HunterLab color 66.4745, 48.7495, -42.5680.



This preview shows how white text looks on a background with the HunterLab color 66.4745, 48.7495, -42.5680.

-42.5680.

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

66.4745, 48.7495, -42.5680

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.8300, 5.2733, -38.2383



Tritanopia

66.3893, 19.6219, 5.4900

Trichromacy



Original Color

66.4745, 48.7495, -42.5680



Protanomaly

65.7557, 21.2089, -44.4154



Deuteranomaly

65.9250, 19.9568, -41.1092

Tritanomaly

66.0240, 29.6367, -9.5347

Monochromacy



Original Color

66.4745, 48.7495, -42.5680



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.1016, 14.5119, -11.6976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4745, 48.7495, -42.5680 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(233, 143, 255)` looks like.

```
.text, #text, p{  
  color:rgb(233, 143, 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(233, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4745, 48.7495, -42.5680 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(233, 143, 255) }
```


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

```
.border{ border-color:rgb(233, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4745, 48.7495, -42.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 143, 255) }
```

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

```
.background{ background-color: rgb(233,  
143, 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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