

Converting Colors

HunterLab(65.9746, 47.6340,
-43.5348)

Have a look what the booklet for
HunterLab(65.9746, 47.6340,
-43.5348) contains.

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Color

**HunterLab(65.9719, 47.3930,
-43.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	E58FFF
RGB	229, 143, 255
RGB Percent	90%, 56%, 100%
CMY	0.1020, 0.4392, 0.0000
CMYK	0.10, 0.44, 0.00, 0.00
HSL	286°, 100%, 78%
HSV	286°, 44%, 100%
XYZ	60.1855, 43.5229, 99.8364
YIQ	181.4820, 15.3040, 53.0640

Conversions

Conversions Part 2

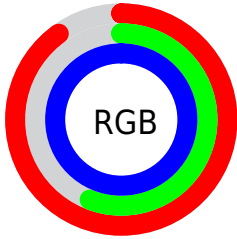
Format	Color
R _{YB}	229, 143, 255
Decimal	15044607
CIE _{Lab}	71.91, 50.44, -42.73
CIE _{LCh}	72, 66.109, 319.730
Y _{xy}	43.5247, 0.2957, 0.2138
Android (android.graphics.Color)	4293234687 (0xFFE58FFF)
YUV	181.4820, 36.2444, 41.6733
Hunter-Lab	65.9719, 47.3930, -43.5442

Details

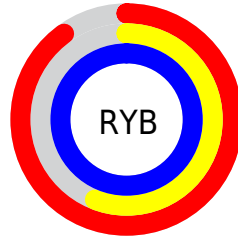
The HunterLab color **65.9719, 47.3930, -43.5442** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.5200, -45.8495, 37.9530**, and the grayscale version is **68.0279, -3.6298, 3.6961**.

A 20% lighter version of the original color is **83.2627, 25.1811, -15.6216**, and **44.9001, 44.1183, -42.1088** is the 20% darker color. If you saturate the color by 10%, you get **59.8010, 59.3002, -55.9120**, and if you desaturate by 10%, it is **72.8429, 35.1904, -31.5039**.

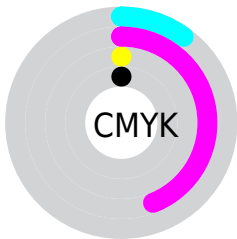
Distribution



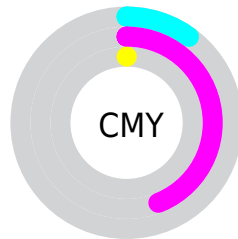
- Red (90%)
- Green (56%)
- Blue (100%)



- Red (90%)
- Yellow (56%)
- Blue (100%)



- Cyan (10%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9719, 47.3930, -43.5442 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 65.9719, 47.3930, -43.5442 by changing the saturation by 10% instead.

65.9719, 47.3930,
-43.5442

65.9719, 47.3930,
-43.5442

189.9382, 57.7201,
-48.3771

55.0427, 45.7786,
-42.8476

89.7229, 50.2975,
-44.8948

44.7930, 44.0545,
-42.1832

102.4795, 51.6031,
-45.5240

35.2728, 42.2214,
-41.6149

115.7892, 52.8183,
-46.1123

26.5429, 40.2983,
-41.2774

129.6299, 53.9488,
-46.6564

18.6826, 38.3499,
-41.4741

143.9819, 54.9998,
-47.1550

11.8017, 36.5930,
-43.0142

158.8276, 55.9759,

4.5980, 53.3370,

-47.6078

-66.7830

174.1512, 56.8814,
-48.0149

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.9719, 47.3930,
-43.5442

■ 65.9719, 47.3930,
-43.5442

■ 59.8010, 59.3002,
-55.9120

■ 72.8429, 35.1904,
-31.5039

■ 54.4535, 70.3822,
-68.2245

■ 80.2985, 23.0076,
-19.9732

■ 50.0606, 79.8445,
-79.8052

■ 88.2482, 10.9960,
-8.9921

■ 46.7242, 86.7437,
-89.7412


■ 96.6180, -0.7843,
1.4654

■ 44.4676, 90.3302,

100.0000, -5.3358,

-97.1613

5.4332

 43.5083, 91.1033,
-100.5201

Harmonies

Analogous

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



65.9733, 17.4418, -73.3506



65.9719, 47.3930, -43.5442



65.9733, 64.5841, -7.1368

Triad

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



65.9733, 47.3911, -43.5417



65.9733, 7.2488, 38.2598



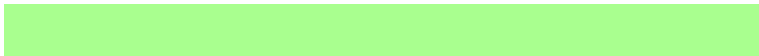
65.9733, -50.1079, -18.1292

Complementary

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



65.9719, 47.3930, -43.5442



90.5200, -45.8495, 37.9530

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.



65.9733, -51.8393, 12.7739



65.9719, 47.3930, -43.5442



65.9733, -22.1594, 37.4590

Square

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



65.9733, 47.3911, -43.5417



65.9733, 38.7749, 33.5317



65.9733, -42.5375, 30.4121



65.9733, -37.2815, -54.6522

Rectangle

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



65.9719, 47.3930, -43.5442



65.9733, 64.7155, 12.3328



65.9733, -42.5375, 30.4121



65.9733, -51.9049, -6.5393

Sweetspot

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



65.9733, 47.3911, -43.5417



89.0014, 9.9025, -8.0092



64.4104, 8.0879, -47.2558



40.3426, 5.7970, -4.8002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9733, 47.3911, -43.5417



60.3363, 58.2294, -54.7689



68.0808, 50.4216, -19.2863



42.5151, 2.6671, -1.9955



31.5629, 66.0048, -72.2569



10.0950, 20.9265, -21.6825

Inverse Universe

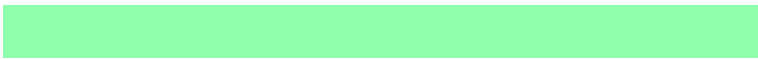
The Inverse Universe completely reimagines the original color for something new.



66.1597, 41.3123, 7.8508



60.7441, 51.0353, 9.6537



89.6505, -48.1389, 28.2966



42.4925, 2.0163, 2.4301



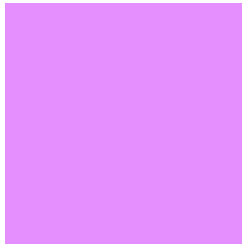
33.6060, 58.1013, 17.4519



10.5619, 18.4088, 4.3356

Previews

White Background



This preview shows how the HunterLab color 65.9719, 47.3930, -43.5442 looks on a white background.

Color Contrast Check

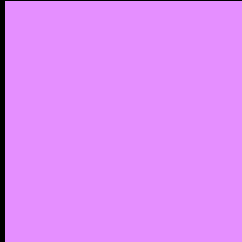
Large Text (above 18pt) WCAG AA × Fail

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 65.9719, 47.3930, -43.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

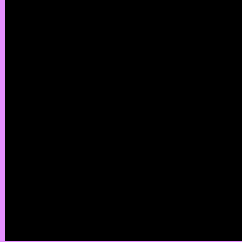
Any Text WCAG AA ✓ Pass

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 65.9719, 47.3930, -43.5442 Background



This preview shows how black text looks on a background with the HunterLab color 65.9719, 47.3930, -43.5442.



This preview shows how white text looks on a background with the HunterLab color 65.9719, 47.3930, -43.5442.

-43.5442.

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

65.9719, 47.3930, -43.5442

Protanopia

66.2432, 6.8962, -43.7377

Deuteranopia

66.3201, 5.0746, -39.1674



Tritanopia

65.8008, 17.7729, 4.7752

Trichromacy



Original Color

65.9719, 47.3930, -43.5442



Protanomaly

65.4823, 20.3591, -44.9548



Deuteranomaly

65.3782, 19.6447, -42.1381

Tritanomaly

65.4180, 27.8259, -10.4099

Monochromacy



Original Color

65.9719, 47.3930, -43.5442



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.4810, 13.8597, -12.0118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9719, 47.3930, -43.5442 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(229, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9719, 47.3930, -43.5442 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(229, 143, 255) }
```


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

```
.border{ border-color:rgb(229, 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(229, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9719, 47.3930, -43.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 143, 255) }
```

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

```
.background{ background-color: rgb(229,  
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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