

Converting Colors

HunterLab(66.7146, 41.5943,
-25.6788)

Have a look what the booklet for
HunterLab(66.7146, 41.5943,
-25.6788) contains.

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Color

**HunterLab(66.7918, 41.5247,
-25.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	EB94E7
RGB	235, 148, 231
RGB Percent	92%, 58%, 91%
CMY	0.0784, 0.4196, 0.0941
CMYK	0.00, 0.37, 0.02, 0.08
HSL	303°, 69%, 75%
HSV	303°, 37%, 92%
XYZ	59.2746, 44.6114, 81.0879
YIQ	183.4750, 25.2090, 44.2570

Conversions

Conversions Part 2

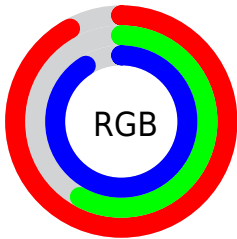
Format	Color
R _Y B	235, 148, 231
Decimal	15439079
CIE Lab	72.64, 45.13, -28.46
CIE LCh	73, 53.358, 327.761
Yxy	44.6134, 0.3204, 0.2412
Android (android.graphics.Color)	4293629159 (0xFFEB94E7)
YUV	183.4750, 23.4298, 45.1874
Hunter-Lab	66.7918, 41.5247, -25.2262

Details

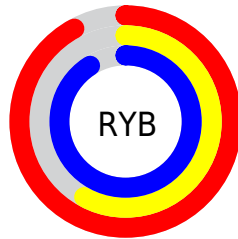
The HunterLab color $66.7918, 41.5247, -25.2262$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $82.4506, -41.2585, 28.7202$, and the grayscale version is $68.9115, -3.6769, 3.7441$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $45.5462, 38.6125, -24.0546$ is the 20% darker color. If you saturate the color by 10%, you get $61.5738, 54.0200, -33.1423$, and if you desaturate by 10%, it is $72.6707, 28.7929, -17.0529$.

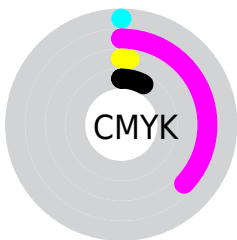
Distribution



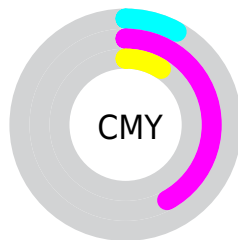
- Red (92%)
- Green (58%)
- Blue (91%)



- Red (92%)
- Yellow (58%)
- Blue (91%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7918, 41.5247, -25.2262 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 66.7918, 41.5247, -25.2262 by changing the saturation by 10% instead.

66.7918, 41.5247,
-25.2262

66.7918, 41.5247,
-25.2262

191.1036, 50.2116,
-27.0609

55.8149, 40.1050,
-24.7538

90.6311, 44.0417,
-25.9996

45.5142, 38.5733,
-24.2332

103.4287, 45.1578,
-26.3036

35.9390, 36.9237,
-23.6758

116.7777, 46.1869,
-26.5537

27.1493, 35.1618,
-23.1135

130.6562, 47.1349,
-26.7515

19.2226, 33.3219,
-22.6263

145.0447, 48.0070,
-26.8992

12.2658, 31.5347,
-22.4397

159.9257, 48.8077,

5.4027, 40.1578,

-26.9987

-29.4516

175.2834, 49.5413,
-27.0520

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.7918, 41.5247,
-25.2262

■ 66.7918, 41.5247,
-25.2262

■ 61.5738, 54.0200,
-33.1423

■ 72.6707, 28.7929,
-17.0529

■ 57.1130, 65.8102,
-40.4875

■ 79.1123, 16.1291,
-8.8350

■ 53.5062, 76.2392,
-46.8334

■ 86.0363, 3.6917,
-0.6894

■ 50.8227, 84.5687,
-51.7119


■ 93.3740, -8.4496,
7.3258


■ 49.0771, 90.1918,


■ 97.6023, -14.9484,


-54.7550


11.4866


 48.1916, 92.9442,
-55.8918

 97.6346, -14.7680,
11.0232

 48.0154, 93.4580,
-56.0281

 97.6672, -14.5866,
10.5573

 97.6999, -14.4043,
10.0889

 97.7328, -14.2209,
9.6180

Harmonies

Analogous

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



66.7933, 20.0171, -49.9514



66.7918, 41.5247, -25.2262



66.7933, 50.8042, 1.8468

Triad

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



66.7933, 41.5224, -25.2244



66.7933, -1.7022, 34.8525



66.7933, -40.6034, -21.0082

Complementary

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



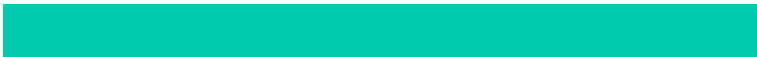
66.7918, 41.5247, -25.2262



82.4506, -41.2585, 28.7202

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.



66.7933, -44.6976, 5.3765



66.7918, 41.5247, -25.2262



66.7933, -24.2750, 32.5262

Square

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



66.7933, 41.5224, -25.2244



66.7933, 23.6944, 31.6667



66.7933, -39.1696, 23.5206



66.7933, -27.0554, -46.9592

Rectangle

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



66.7918, 41.5247, -25.2262



66.7933, 47.9293, 15.9979



66.7933, -39.1696, 23.5206



66.7933, -43.0364, -11.6612

Sweetspot

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



66.7933, 41.5224, -25.2244



91.2732, 9.5121, -4.3426



58.0947, 16.1096, -44.1357



41.7475, 5.2601, -2.5721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7933, 41.5224, -25.2244



69.0920, 55.4466, -33.9541



65.1926, 33.7518, -2.8178



39.1166, 3.1124, -1.2393



35.8277, 69.7473, -41.8961



10.0582, 19.6088, -11.9806

Inverse Universe

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



66.7933, 41.5224, -25.2244



69.0920, 55.4466, -33.9541



83.4428, -35.4173, 14.3626



39.1166, 3.1124, -1.2393



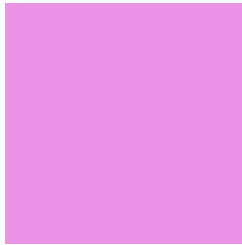
35.8277, 69.7473, -41.8961



10.0582, 19.6088, -11.9806

Previews

White Background



This preview shows how the HunterLab color 66.7918, 41.5247, -25.2262 looks on a white background.

Color Contrast Check

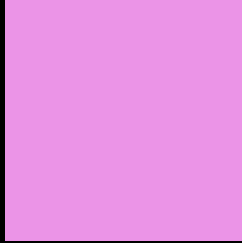
Large Text (above 18pt) WCAG AA × Fail

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 66.7918, 41.5247, -25.2262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

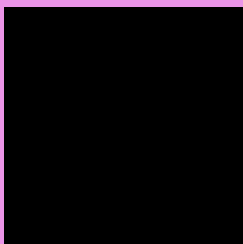
Any Text WCAG AA ✓ Pass

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 66.7918, 41.5247, -25.2262 Background



This preview shows how black text looks on a background with the HunterLab color 66.7918, 41.5247, -25.2262.



This preview shows how white text looks on a background with the HunterLab color 66.7918, 41.5247, -25.2262.

-25.2262.

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

66.7918, 41.5247, -25.2262

Protanopia

67.1174, 6.5141, -39.8835

Deuteranopia

66.9394, 5.1246, -22.3919



Tritanopia

66.6716, 21.7297, 6.7547

Trichromacy



Original Color

66.7918, 41.5247, -25.2262



Protanomaly

66.3283, 17.7636, -35.3238



Deuteranomaly

66.3182, 17.7326, -24.4448



Tritanomaly

66.6710, 28.2957, -3.2890

Monochromacy



Original Color

66.7918, 41.5247, -25.2262



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4360, 12.1038, -6.2772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7918, 41.5247, -25.2262 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(235, 148, 231)` looks like.

```
.text, #text, p{  
    color:rgb(235, 148, 231)  
}
```

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(235, 148, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 148, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7918, 41.5247, -25.2262 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(235, 148, 231) }
```


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

```
.border{ border-color:rgb(235, 148, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 148, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 148, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 148, 231);  
box-shadow:4px 4px 4px 4px rgb(235, 148,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7918, 41.5247, -25.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 148, 231) }
```

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

```
.background{ background-color: rgb(235,  
148, 231) }
```

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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