

Converting Colors

HunterLab(66.8934, 40.6175,
-28.0825)

Have a look what the booklet for
HunterLab(66.8934, 40.6175,
-28.0825) contains.

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Color

**HunterLab(66.8632, 40.9422,
-28.4511)**

Conversions

Conversions Part 1

Format	Color
Hex	E895EC
RGB	232, 149, 236
RGB Percent	91%, 58%, 93%
CMY	0.0902, 0.4157, 0.0745
CMYK	0.02, 0.37, 0.00, 0.07
HSL	297°, 70%, 75%
HSV	297°, 37%, 93%
XYZ	59.1666, 44.7069, 84.8678
YIQ	183.7350, 21.5410, 44.6530

Conversions

Conversions Part 2

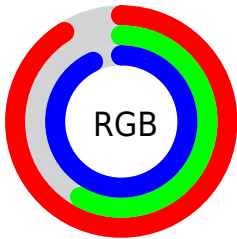
Format	Color
R _Y B	232, 149, 236
Decimal	15242732
CIE Lab	72.70, 44.60, -31.13
CIE LCh	73, 54.389, 325.086
Yxy	44.7088, 0.3135, 0.2369
Android (android.graphics.Color)	4293432812 (0xFFE895EC)
YUV	183.7350, 25.7666, 42.3284
Hunter-Lab	66.8632, 40.9422, -28.4511

Details

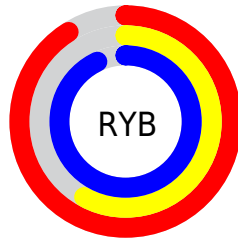
The HunterLab color **66.8632, 40.9422, -28.4511** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83.0267, -40.8998, 30.1383**, and the grayscale version is **69.0122, -3.6823, 3.7496**.

A 20% lighter version of the original color is **84.6556, 22.3977, -13.7036**, and **45.5796, 38.1153, -27.4154** is the 20% darker color. If you saturate the color by 10%, you get **61.4828, 53.4011, -37.7071**, and if you desaturate by 10%, it is **72.8906, 28.2904, -19.1402**.

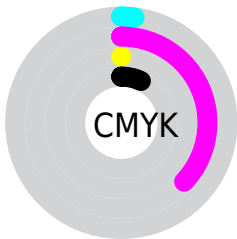
Distribution



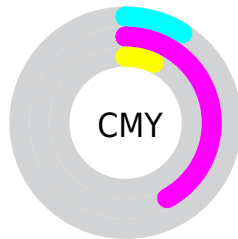
- Red (91%)
- Green (58%)
- Blue (93%)



- Red (91%)
- Yellow (58%)
- Blue (93%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8632, 40.9422, -28.4511 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 66.8632, 40.9422, -28.4511 by changing the saturation by 10% instead.

66.8632, 40.9422,
-28.4511

66.8632, 40.9422,
-28.4511

191.2049, 49.4632,
-30.9138

55.8822, 39.5427,
-27.9190

90.7102, 43.4199,
-29.3577

45.5770, 38.0310,
-27.3479

103.5113, 44.5168,
-29.7318

35.9971, 36.4008,
-26.7557

116.8637, 45.5271,
-30.0528

27.2022, 34.6566,
-26.1869

130.7454, 46.4566,
-30.3219

19.2697, 32.8301,
-25.7485

145.1371, 47.3106,
-30.5409

12.3064, 31.0452,
-25.7346

160.0212, 48.0937,

5.4670, 39.1579,

-30.7113

-33.7361

175.3819, 48.8100,
-30.8351

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.8632, 40.9422,
-28.4511

■ 66.8632, 40.9422,
-28.4511

■ 61.4828, 53.4011,
-37.7071

■ 72.8906, 28.2904,
-19.1402

■ 56.8470, 65.2170,
-46.5973

■ 79.4671, 15.7297,
-9.9656

■ 53.0571, 75.7414,
-54.6606

■ 86.5138, 3.4033,
-1.0167

■ 50.1896, 84.2174,
-61.3458


■ 93.9637, -8.6292,
7.6752


■ 48.2687, 89.9889,


■ 97.8029, -14.2551,


-66.1592


11.9081


 47.2268, 92.8259,
-68.9019

 97.8989, -13.9127,
12.0203

 46.9981, 93.3713,
-69.5183

 97.9953, -13.5689,
12.1331

 98.0922, -13.2237,
12.2463

 98.1896, -12.8772,
12.3599

Harmonies

Analogous

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



66.8647, 18.2182, -52.9485



66.8632, 40.9422, -28.4511



66.8647, 51.8246, -0.4268

Triad

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



66.8647, 40.9401, -28.4493



66.8647, 0.6265, 35.1867



66.8647, -42.0119, -18.9790

Complementary

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



66.8632, 40.9422, -28.4511



83.0267, -40.8998, 30.1383

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.



66.8647, -45.2937, 7.4657



66.8632, 40.9422, -28.4511



66.8647, -22.8847, 33.3578

Square

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



66.8647, 40.9401, -28.4493



66.8647, 26.4556, 31.4622



66.8647, -38.8204, 24.9975



66.8647, -29.0860, -46.2104

Rectangle

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



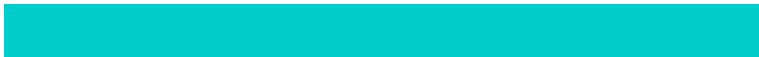
66.8632, 40.9422, -28.4511



66.8647, 49.8889, 14.5510



66.8647, -38.8204, 24.9975



66.8647, -44.1901, -9.4909

Sweetspot

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



66.8647, 40.9401, -28.4493



91.1850, 9.3099, -5.1647



59.4517, 13.0102, -42.2800



41.7011, 5.1549, -3.0048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8647, 40.9401, -28.4493



68.6293, 54.7080, -38.4864



65.8438, 34.9656, -6.3012



39.0851, 3.0393, -1.5329



34.9162, 69.3555, -51.5490



9.8399, 19.5150, -14.2918

Inverse Universe

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



64.5210, 28.4329, 12.5599



65.5604, 38.7587, 15.7551



83.6773, -36.6084, 17.1484



38.8140, 1.4885, 3.0685



31.3816, 53.8001, 19.8275



8.8163, 15.1594, 5.2226

Previews

White Background



This preview shows how the HunterLab color 66.8632, 40.9422, -28.4511 looks on a white background.

Color Contrast Check

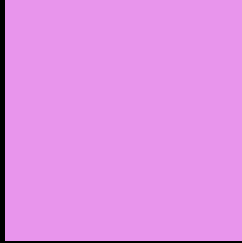
Large Text (above 18pt) WCAG AA × Fail

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 66.8632, 40.9422, -28.4511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

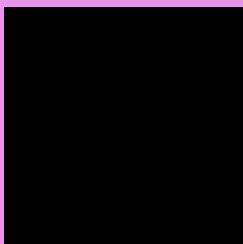
Any Text WCAG AA ✓ Pass

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 66.8632, 40.9422, -28.4511 Background



This preview shows how black text looks on a background with the HunterLab color 66.8632, 40.9422, -28.4511.



This preview shows how white text looks on a background with the HunterLab color 66.8632, 40.9422, -28.4511.

-28.4511.

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

66.8632, 40.9422, -28.4511

Protanopia

67.1868, 7.0303, -41.9647

Deuteranopia

67.1900, 4.8823, -25.2246



Tritanopia

66.8909, 19.8383, 6.0711

Trichromacy



Original Color

66.8632, 40.9422, -28.4511



Protanomaly

66.3286, 18.1349, -38.1941



Deuteranomaly

66.5071, 17.3525, -27.4400



Tritanomaly

66.6904, 27.3265, -5.3890

Monochromacy



Original Color

66.8632, 40.9422, -28.4511



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.7164, 11.7929, -7.5363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8632, 40.9422, -28.4511 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(232, 149, 236)` looks like.

```
.text, #text, p{  
    color:rgb(232, 149, 236)  
}
```

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(232, 149, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 149, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8632, 40.9422, -28.4511 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(232, 149, 236) }
```


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

```
.border{ border-color:rgb(232, 149, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 149, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 149, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 149, 236);  
box-shadow:4px 4px 4px 4px rgb(232, 149,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8632, 40.9422, -28.4511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 149, 236) }
```

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

```
.background{ background-color: rgb(232,  
149, 236) }
```

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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