

Converting Colors

HunterLab(66.1722, 39.6438,
-23.2770)

Have a look what the booklet for
HunterLab(66.1722, 39.6438,
-23.2770) contains.

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Color

**HunterLab(66.2017, 39.4438,
-22.9559)**

Conversions

Conversions Part 1

Format	Color
Hex	E894E2
RGB	232, 148, 226
RGB Percent	91%, 58%, 89%
CMY	0.0902, 0.4196, 0.1137
CMYK	0.00, 0.36, 0.03, 0.09
HSL	304°, 65%, 75%
HSV	304°, 36%, 91%
XYZ	57.5961, 43.8267, 77.3754
YIQ	182.0080, 25.0260, 42.0660

Conversions

Conversions Part 2

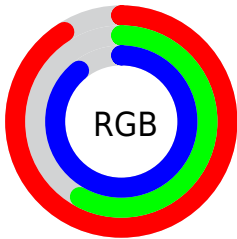
Format	Color
R _Y B	232, 148, 226
Decimal	15242466
CIE _{Lab}	72.11, 43.31, -26.56
CIE _{LCh}	72, 50.807, 328.488
Y _{xy}	43.8286, 0.3221, 0.2451
Android (android.graphics.Color)	4293432546 (0xFFE894E2)
Y _{UV}	182.0080, 21.6881, 43.8430
Hunter-Lab	66.2017, 39.4438, -22.9559

Details

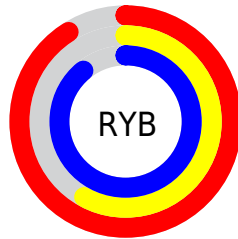
The HunterLab color **66.2017, 39.4438, -22.9559** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **81.4517, -39.7511, 27.2386**, and the grayscale version is **68.3042, -3.6445, 3.7111**.

A 20% lighter version of the original color is **84.3753, 22.9537, -14.0868**, and **44.9451, 36.6274, -21.8319** is the 20% darker color. If you saturate the color by 10%, you get **60.9709, 51.6544, -30.3404**, and if you desaturate by 10%, it is **72.0708, 27.0299, -15.2952**.

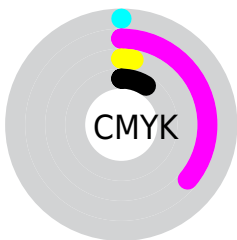
Distribution



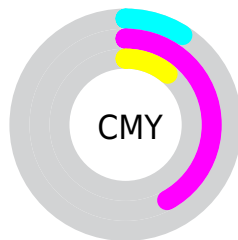
- Red (91%)
- Green (58%)
- Blue (89%)



- Red (91%)
- Yellow (58%)
- Blue (89%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2017, 39.4438, -22.9559 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 66.2017, 39.4438, -22.9559 by changing the saturation by 10% instead.

66.2017, 39.4438,
-22.9559

66.2017, 39.4438,
-22.9559

190.2652, 47.6142,
-24.3426

55.2592, 38.0849,
-22.5282

89.9776, 41.8400,
-23.6324

44.9951, 36.6133,
-22.0473

102.7458, 42.8967,
-23.8863

35.4594, 35.0219,
-21.5210

116.0665, 43.8674,
-24.0857

26.7127, 33.3135,
-20.9744

129.9178, 44.7578,
-24.2329

18.8337, 31.5171,
-20.4738

144.2800, 45.5733,
-24.3301

11.9314, 29.7524,
-20.2121

159.1357, 46.3185,

4.8375, 41.7235,

-24.3795

-28.8026

174.4689, 46.9976,
-24.3830

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.2017, 39.4438,
-22.9559

■ 66.2017, 39.4438,
-22.9559

■ 60.9709, 51.6544,
-30.3404

■ 72.0708, 27.0299,
-15.2952

■ 56.4731, 63.2223,
-37.1563

■ 78.4827, 14.6945,
-7.5577

■ 52.8058, 73.5205,
-43.0034

■ 85.3596, 2.5815,
0.1453

■ 50.0420, 81.8247,
-47.4392

■ 92.6358, -9.2472,
7.7562

■ 48.2041, 87.5117,

■ 97.2796, -16.2312,

-50.1080

12.0837

■ 47.2313, 90.3480,
-50.9152

■ 97.3288, -15.9558,
11.3777

■ 46.9940, 90.9655,
-50.9257

■ 97.3785, -15.6781,
10.6658

■ 97.4286, -15.3981,
9.9481

■ 97.4792, -15.1159,
9.2245

Harmonies

Analogous

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



66.2032, 19.3650, -46.2466



66.2017, 39.4438, -22.9559



66.2032, 47.8182, 2.4622

Triad

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



66.2032, 39.4416, -22.9541



66.2032, -2.3424, 33.7347



66.2032, -38.6782, -20.2846

Complementary

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



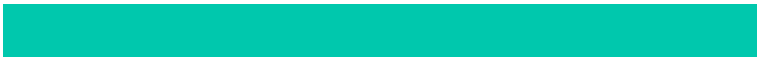
66.2017, 39.4438, -22.9559



81.4517, -39.7511, 27.2386

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.



66.2032, -42.8388, 4.7250



66.2017, 39.4438, -22.9559



66.2032, -23.6933, 31.2986

Square

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



66.2032, 39.4416, -22.9541



66.2032, 21.7097, 30.7275



66.2032, -37.7484, 22.3262



66.2032, -25.4870, -44.3653

Rectangle

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



66.2017, 39.4438, -22.9559



66.2032, 44.8661, 15.8099



66.2032, -37.7484, 22.3262



66.2032, -41.0911, -11.4866

Sweetspot

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



66.2032, 39.4416, -22.9541



91.2482, 9.3792, -3.9888



58.1714, 16.0552, -41.6870



41.7344, 5.1906, -2.3865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2032, 39.4416, -22.9541



69.5296, 53.4952, -31.3715



64.6647, 31.9343, -1.3769



38.2054, 2.9809, -1.0788



35.0260, 67.8169, -38.0935



9.5495, 18.5332, -10.7235

Inverse Universe

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



66.2032, 39.4416, -22.9541



69.5296, 53.4952, -31.3715



82.4487, -33.8941, 12.8258



38.2054, 2.9809, -1.0788



35.0260, 67.8169, -38.0935



9.5495, 18.5332, -10.7235

Previews

White Background



This preview shows how the HunterLab color 66.2017, 39.4438, -22.9559 looks on a white background.

Color Contrast Check

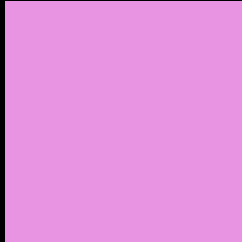
Large Text (above 18pt) WCAG AA × Fail

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 66.2017, 39.4438, -22.9559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

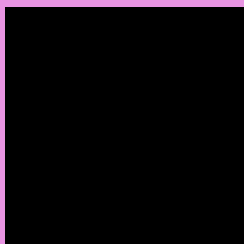
Any Text WCAG AA ✓ Pass

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 66.2017, 39.4438, -22.9559 Background



This preview shows how black text looks on a background with the HunterLab color 66.2017, 39.4438, -22.9559.



This preview shows how white text looks on a background with the HunterLab color 66.2017, 39.4438, -22.9559.

-22.9559.

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

66.2017, 39.4438, -22.9559

Protanopia

66.6196, 5.7965, -36.4440

Deuteranopia

66.5306, 4.8432, -19.8812



Tritanopia

66.1393, 21.3581, 6.5905

Trichromacy



Original Color

66.2017, 39.4438, -22.9559



Protanomaly

65.8275, 17.1357, -32.6888



Deuteranomaly

66.1115, 16.6650, -21.5794



Tritanomaly

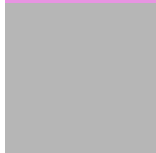
66.1047, 27.7555, -2.9897

Monochromacy



Original Color

66.2017, 39.4438, -22.9559



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.1610, 11.0713, -5.5866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2017, 39.4438, -22.9559 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, 148, 226)` looks like.

```
.text, #text, p{  
    color:rgb(232, 148, 226)  
}
```

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, 148, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 148, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2017, 39.4438, -22.9559 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, 148, 226) }
```


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

```
.border{ border-color:rgb(232, 148, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 148, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 148, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 148, 226);  
box-shadow:4px 4px 4px 4px rgb(232, 148,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2017, 39.4438, -22.9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 148, 226) }
```

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

```
.background{ background-color: rgb(232,  
148, 226) }
```

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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