

Converting Colors

HunterLab(72.0517, 39.0565,
-25.6798)

Have a look what the booklet for
HunterLab(72.0517, 39.0565,
-25.6798) contains.

HunterLab(72.1249, 39.3178, -25.8821)	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(72.1249, 39.3178,
-25.8821)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A3F5
RGB	244, 163, 245
RGB Percent	96%, 64%, 96%
CMY	0.0431, 0.3608, 0.0392
CMYK	0.00, 0.33, 0.00, 0.04
HSL	299°, 80%, 80%
HSV	299°, 33%, 96%
XYZ	66.8868, 52.0200, 92.9017
YIQ	196.5670, 21.9540, 42.6740

Conversions

Conversions Part 2

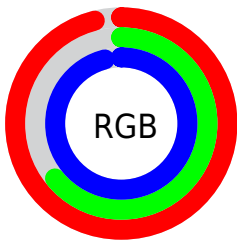
Format	Color
RYB	244, 163, 245
Decimal	16032757
CIELab	77.29, 42.61, -28.84
CIELCh	77, 51.455, 325.908
Yxy	52.0223, 0.3158, 0.2456
Android (android.graphics.Color)	4294222837 (0xFFFF4A3F5)
YUV	196.5670, 23.8775, 41.5987
Hunter-Lab	72.1249, 39.3178, -25.8821

Details

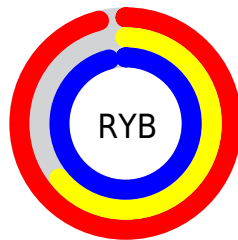
The HunterLab color $72.1249, 39.3178, -25.8821$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $87.0879, -40.5441, 29.3614$, and the grayscale version is $74.4349, -3.9717, 4.0442$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.3893, 36.7060, -24.9560$ is the 20% darker color. If you saturate the color by 10%, you get $66.4040, 52.7340, -35.2911$, and if you desaturate by 10%, it is $78.5079, 25.7954, -16.4125$.

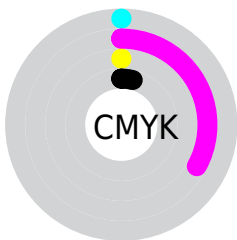
Distribution



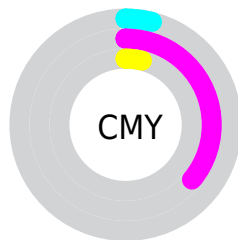
- Red (96%)
- Green (64%)
- Blue (96%)



- Red (96%)
- Yellow (64%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1249, 39.3178, -25.8821 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 72.1249, 39.3178, -25.8821 by changing the saturation by 10% instead.

 72.1249, 39.3178,
-25.8821


 72.1249, 39.3178,
-25.8821


198.6260, 46.9103,
-27.5972

 60.8464, 38.0415,
-25.4255


 96.5216, 41.5616,
-26.6233

 50.2247, 36.6565,
-24.9188


 109.5789, 42.5482,
-26.9123

 40.3050, 35.1534,
-24.3693

123.1770, 43.4524,
-27.1481

 31.1410, 33.5289,
-23.7993

137.2953, 44.2797,
-27.3327

 22.8012, 31.7933,
-23.2630

151.9153, 45.0350,
-27.4680

 15.3768, 30.0003,
-22.9025

167.0202, 45.7227,

 8.9862, 28.4576,

-27.5559

-23.2151

182.5950, 46.3466,
-27.5984

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.1249, 39.3178,
-25.8821

■ 72.1249, 39.3178,
-25.8821

■ 66.4040, 52.7340,
-35.2911

■ 78.5079, 25.7954,
-16.4125

■ 61.4452, 65.6143,
-44.3460

■ 85.4534, 12.4326,
-7.0641

■ 57.3544, 77.3219,
-52.6073

■ 92.8812, -0.6426,
2.0773

■ 54.2164, 87.0827,
-59.5387


■ 98.7727, -10.2670,
8.8282


■ 52.0690, 94.1711,


■ 98.7999, -10.1709,


-64.6339


8.8610


 50.8702, 98.2031,
-67.6202

 98.8272, -10.0747,
8.8938

 50.4703, 99.4939,
-68.6418

 98.8545, -9.9784,
8.9266

 98.8818, -9.8820,
8.9595

 98.9092, -9.7855,
8.9924

Harmonies

Analogous

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



72.1265, 17.8402, -48.9420



72.1249, 39.3178, -25.8821



72.1265, 49.2354, 0.6639

Triad

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



72.1265, 39.3155, -25.8802



72.1265, -0.4695, 35.7878



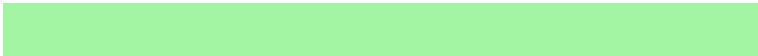
72.1265, -41.4282, -18.4535

Complementary

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



72.1249, 39.3178, -25.8821



87.0879, -40.5441, 29.3614

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.



72.1265, -44.9804, 7.0426



72.1249, 39.3178, -25.8821



72.1265, -23.2500, 33.6636

Square

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



72.1265, 39.3155, -25.8802



72.1265, 24.4110, 31.9935



72.1265, -38.7762, 24.7502



72.1265, -28.3388, -43.7473

Rectangle

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



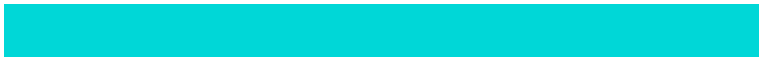
72.1249, 39.3178, -25.8821



72.1265, 47.1090, 15.1311



72.1265, -38.7762, 24.7502



72.1265, -43.6958, -9.4267

Sweetspot

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



72.1265, 39.3155, -25.8802



92.0526, 8.2573, -4.0688



64.0812, 13.0091, -40.2137



42.0881, 4.7168, -2.5093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1265, 39.3155, -25.8802



71.4335, 50.4724, -33.6241



70.7351, 32.2132, -4.4580



40.9358, 3.3300, -1.5737



37.0503, 73.0352, -50.3641



10.9988, 21.6738, -14.8918

Inverse Universe

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



69.4906, 25.9780, 13.3063



68.1056, 34.0985, 15.8561



87.9699, -35.2563, 15.6624



40.6027, 1.5159, 3.3753



32.3464, 55.4095, 20.7823



9.5954, 16.4487, 6.0737

Previews

White Background



This preview shows how the HunterLab color 72.1249, 39.3178, -25.8821 looks on a white background.

Color Contrast Check

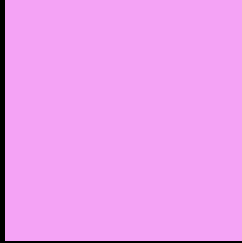
Large Text (above 18pt) WCAG AA × Fail

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 72.1249, 39.3178, -25.8821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

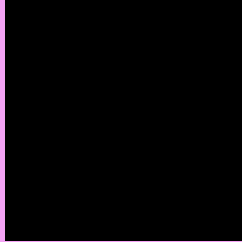
Any Text WCAG AA ✓ Pass

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 72.1249, 39.3178, -25.8821 Background



This preview shows how black text looks on a background with the HunterLab color 72.1249, 39.3178, -25.8821.



This preview shows how white text looks on a background with the HunterLab color 72.1249, 39.3178, -25.8821.

-25.8821.

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

72.1249, 39.3178, -25.8821

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.4210, 5.0747, -22.7765



Tritanopia

71.9276, 20.0614, 5.4549

Trichromacy



Original Color

72.1249, 39.3178, -25.8821



Protanomaly

71.8424, 15.9543, -30.7723



Deuteranomaly

71.9533, 16.9761, -24.5857



Tritanomaly

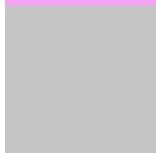
71.9052, 26.7858, -4.9620

Monochromacy



Original Color

72.1249, 39.3178, -25.8821



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.3819, 10.7634, -5.9953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1249, 39.3178, -25.8821 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(244, 163, 245)` looks like.

```
.text, #text, p{  
    color:rgb(244, 163, 245)  
}
```

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(244, 163, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 163, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1249, 39.3178, -25.8821 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(244, 163, 245) }
```


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

```
.border{ border-color:rgb(244, 163, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 163, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 163, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 163, 245);  
box-shadow:4px 4px 4px 4px rgb(244, 163,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1249, 39.3178, -25.8821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 163, 245) }
```

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

```
.background{ background-color: rgb(244,  
163, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor