

Converting Colors

HunterLab(61.1016, 68.1047,
-42.5837)

Have a look what the booklet for
HunterLab(61.1016, 68.1047,
-42.5837) contains.

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Color

**HunterLab(61.1039, 68.2288,
-42.6644)**

Conversions

Conversions Part 1

Format	Color
Hex	F76EF2
RGB	247, 110, 242
RGB Percent	97%, 43%, 95%
CMY	0.0314, 0.5686, 0.0510
CMYK	0.00, 0.55, 0.02, 0.03
HSL	302°, 90%, 70%
HSV	302°, 55%, 97%
XYZ	59.9608, 37.3369, 88.0510
YIQ	166.0110, 39.2800, 70.0960

Conversions

Conversions Part 2

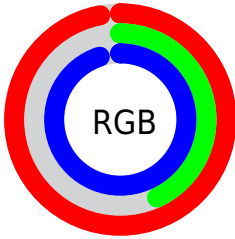
Format	Color
R _Y B	247, 110, 242
Decimal	16215794
CIE _{Lab}	67.53, 68.78, -42.32
CIE _{LCh}	68, 80.757, 328.400
Y _{xy}	37.3386, 0.3235, 0.2014
Android (android.graphics.Color)	4294405874 (0xFFFF76EF2)
YUV	166.0110, 37.4626, 71.0274
Hunter-Lab	61.1039, 68.2288, -42.6644

Details

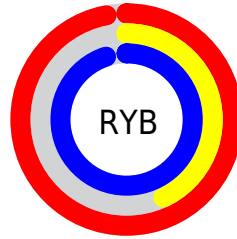
The HunterLab color $61.1039, 68.2288, -42.6644$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $84.3065, -56.9437, 39.5441$, and the grayscale version is $61.5970, -3.2867, 3.3467$.

A 20% lighter version of the original color is $74.9116, 43.1089, -27.9640$, and $40.5898, 63.6969, -40.9187$ is the 20% darker color. If you saturate the color by 10%, you get $57.1634, 79.5867, -49.7784$, and if you desaturate by 10%, it is $65.9438, 55.5208, -34.5626$.

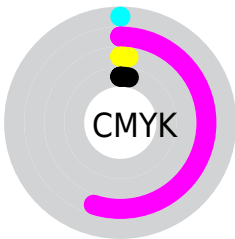
Distribution



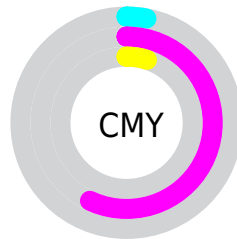
- Red (97%)
- Green (43%)
- Blue (95%)



- Red (97%)
- Yellow (43%)
- Blue (95%)



- Cyan (0%)
- Magenta (55%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1039, 68.2288, -42.6644 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 61.1039, 68.2288, -42.6644 by changing the saturation by 10% instead.

61.1039, 68.2288,
-42.6644

61.1039, 68.2288,
-42.6644

182.9683, 83.9829,
-47.5801

50.4676, 66.0241,
-41.9771

84.3168, 72.3641,
-44.0231

40.5307, 63.7576,
-41.3412

96.8234, 74.2901,
-44.6617

31.3482, 61.4784,
-40.8416

109.8938, 76.1216,
-45.2606

22.9879, 59.3096,
-40.6619

123.5044, 77.8617,
-45.8159

15.5406, 57.5724,
-41.2437

137.6348, 79.5141,
-46.3258

9.1304, 57.3224,
-43.9333

152.2664, 81.0825,

0.0000, INF, -NF

-46.7897

0.0000, NaN, -NF

167.3826, 82.5709,
-47.2076

■ 61.1039, 68.2288,
-42.6644

■ 61.1039, 68.2288,
-42.6644

■ 57.1634, 79.5867,
-49.7784

■ 65.9438, 55.5208,
-34.5626

■ 54.1969, 88.8156,
-55.4027

■ 71.5756, 42.1459,
-25.9257

■ 52.2303, 95.2302,
-59.1083

■ 77.8938, 28.5823,
-17.0767

■ 51.2004, 98.5585,
-60.7465

■ 84.8001, 15.1247,
-8.2212

■ 50.9378, 99.3493,
-61.0119

■ 92.2090, 1.9280,
0.5268

99.0127, -9.2712,
7.9569

99.0410, -9.1154,
7.5533

99.0693, -8.9589,
7.1481

99.0978, -8.8018,
6.7412

Harmonies

Analogous

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



61.1053, 33.5816, -88.5743



61.1039, 68.2288, -42.6644



61.1053, 83.2716, 1.4446

Triad

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



61.1053, 68.2262, -42.6622



61.1053, -1.3042, 39.4254



61.1053, -53.3162, -37.4033

Complementary

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



61.1039, 68.2288, -42.6644



84.3065, -56.9437, 39.5441

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.



61.1053, -58.5296, 5.1496



61.1039, 68.2288, -42.6644



61.1053, -33.0296, 37.6405

Square

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



61.1053, 68.2262, -42.6622



61.1053, 37.7529, 37.1500



61.1053, -52.0517, 28.8816



61.1053, -35.6885, -84.4870

Rectangle

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



61.1039, 68.2288, -42.6644



61.1053, 78.0163, 20.7842



61.1053, -52.0517, 28.8816



61.1053, -56.3680, -21.5473

Sweetspot

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



61.1053, 68.2262, -42.6622



86.7702, 17.8519, -9.9566



46.3516, 32.0254, -83.4377



39.4644, 9.5536, -5.4599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1053, 68.2262, -42.6622



58.6931, 84.2750, -52.6969



58.2935, 55.8951, -3.7978



40.9356, 3.3022, -1.3638



37.0499, 72.2722, -44.4545



10.9985, 21.4768, -13.3692

Inverse Universe

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



61.1053, 68.2262, -42.6622



58.6931, 84.2750, -52.6969



85.5919, -49.1677, 20.8209



40.9356, 3.3022, -1.3638



37.0499, 72.2722, -44.4545



10.9985, 21.4768, -13.3692

Previews

White Background



This preview shows how the HunterLab color 61.1039, 68.2288, -42.6644 looks on a white background.

Color Contrast Check

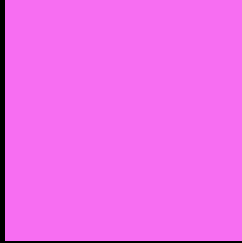
Large Text (above 18pt) WCAG AA × Fail

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 61.1039, 68.2288, -42.6644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

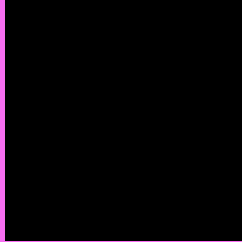
Any Text WCAG AA ✓ Pass

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 61.1039, 68.2288, -42.6644 Background



This preview shows how black text looks on a background with the HunterLab color 61.1039, 68.2288, -42.6644.



This preview shows how white text looks on a background with the HunterLab color 61.1039, 68.2288, -42.6644.

-42.6644.

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

61.1039, 68.2288, -42.6644

Protanopia

61.4870, 9.0316, -53.1812

Deuteranopia

61.3621, 4.9617, -36.5897



Tritanopia

60.9960, 34.7988, 12.1559

Trichromacy



Original Color

61.1039, 68.2288, -42.6644



Protanomaly

59.5242, 28.7127, -52.9055



Deuteranomaly

59.6543, 26.3778, -41.6518



Tritanomaly

60.6154, 45.9754, -4.0801

Monochromacy



Original Color

61.1039, 68.2288, -42.6644



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.0457, 21.3270, -13.0233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1039, 68.2288, -42.6644 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(247, 110, 242)` looks like.

```
.text, #text, p{  
    color:rgb(247, 110, 242)  
}
```

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(247, 110, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 110, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1039, 68.2288, -42.6644 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(247, 110, 242) }
```


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

```
.border{ border-color:rgb(247, 110, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 110, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 110, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 110, 242);  
box-shadow:4px 4px 4px 4px rgb(247, 110,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1039, 68.2288, -42.6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 110, 242) }
```

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

```
.background{ background-color: rgb(247,  
110, 242) }
```

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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