

Converting Colors

HunterLab(60.5233, 69.7174,
-51.7042)

Have a look what the booklet for
HunterLab(60.5233, 69.7174,
-51.7042) contains.

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Color

**HunterLab(60.5233, 69.7174,
-51.7042)**

Conversions

Conversions Part 1

Format	Color
Hex	F26CFC
RGB	242, 108, 252
RGB Percent	95%, 42%, 99%
CMY	0.0510, 0.5764, 0.0118
CMYK	0.04, 0.57, 0.00, 0.01
HSL	296°, 96%, 71%
HSV	296°, 57%, 99%
XYZ	59.5513, 36.6307, 96.0273
YIQ	164.4820, 33.6400, 73.1920

Conversions

Conversions Part 2

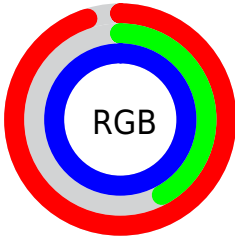
Format	Color
R _Y B	242, 108, 252
Decimal	15887612
CIE _{Lab}	67.00, 70.09, -48.69
CIE _{LCh}	67, 85.344, 325.211
Yxy	36.6323, 0.3098, 0.1906
Android (android.graphics.Color)	4294077692 (0xFFFF26CFC)
YUV	164.4820, 43.1464, 67.9833
Hunter-Lab	60.5233, 69.7174, -51.7042

Details

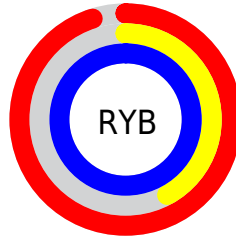
The HunterLab color **60.5233, 69.7174, -51.7042** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.3458, -58.0996, 42.4457**, and the grayscale version is **60.9475, -3.2520, 3.3114**.

A 20% lighter version of the original color is **74.4246, 44.2288, -28.7344**, and **40.0505, 65.3794, -50.6082** is the 20% darker color. If you saturate the color by 10%, you get **56.3512, 80.8953, -60.7594**, and if you desaturate by 10%, it is **65.6114, 57.1433, -41.7931**.

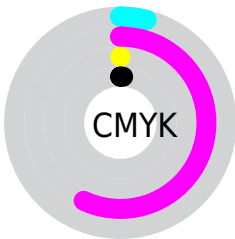
Distribution



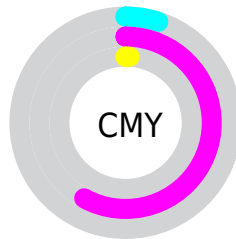
- Red (95%)
- Green (42%)
- Blue (99%)



- Red (95%)
- Yellow (42%)
- Blue (99%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (1%)




- Cyan (5%)
- Magenta (58%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5233, 69.7174, -51.7042 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 60.5233, 69.7174, -51.7042 by changing the saturation by 10% instead.


 60.5233, 69.7174,
-51.7042


 60.5233, 69.7174,
-51.7042

182.1307, 85.8501,
-57.5817


 49.9229, 67.4770,
-51.0258


 83.6701, 73.9348,
-53.1739

 40.0246, 65.1815,
-50.4761


 96.1462, 75.9035,
-53.9057

 30.8837, 62.8871,
-50.1917


 109.1873, 77.7781,
-54.6128

 22.5694, 60.7320,
-50.4635

122.7699, 79.5612,
-55.2870

 15.1736, 59.0758,
-51.9875

136.8731, 81.2562,
-55.9231

 8.8032, 59.3157,
-57.0520

151.4786, 82.8669,

0.0000, INF, -NF

-56.5185

0.0000, NaN, -NF

166.5695, 84.3969,
-57.0715

■ 60.5233, 69.7174,
-51.7042

■ 60.5233, 69.7174,
-51.7042

■ 56.3512, 80.8953,
-60.7594

■ 65.6114, 57.1433,
-41.7931

■ 53.1780, 89.8517,
-68.3400

■ 71.5008, 43.8812,
-31.5413

■ 51.0346, 95.8566,
-73.8683

■ 78.0807, 30.4181,
-21.2871

■ 49.8471, 98.6575,
-77.0998

■ 85.2492, 17.0480,
-11.2233

■ 49.6043, 99.1172,
-77.7776

■ 92.9197, 3.9223,
-1.4391

99.6682, -6.6842,
6.5125

99.8331, -6.1087,
6.7147

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



60.5246, 31.3578, -100.2172



60.5233, 69.7174, -51.7042



60.5246, 88.7856, -2.8371

Triad

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



60.5246, 69.7152, -51.7019



60.5246, 3.0255, 39.7581



60.5246, -56.4024, -34.6870

Complementary

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



60.5233, 69.7174, -51.7042



86.3458, -58.0996, 42.4457

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.



60.5246, -60.4345, 8.8450



60.5233, 69.7174, -51.7042



60.5246, -31.4619, 38.5534

Square

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



60.5246, 69.7152, -51.7019



60.5246, 44.6615, 37.1775



60.5246, -52.5331, 31.1476



60.5246, -39.7134, -86.8263

Rectangle

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



60.5233, 69.7174, -51.7042



60.5246, 85.2561, 18.9159



60.5246, -52.5331, 31.1476



60.5246, -59.0742, -18.0669

Sweetspot

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



60.5246, 69.7152, -51.7019



86.5019, 17.1041, -11.2445



48.6325, 26.7411, -81.8432



39.3233, 9.1655, -6.1408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5246, 69.7152, -51.7019



56.4226, 83.9173, -63.1792



59.3531, 61.6100, -12.1662



41.7847, 3.2030, -1.7029



35.8389, 71.5904, -56.0278



10.9885, 21.9039, -16.8192

Inverse Universe

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



57.2102, 52.0750, 18.4001



52.5539, 64.0647, 22.2704



86.9696, -53.5483, 27.3962



41.5268, 1.6629, 3.1760



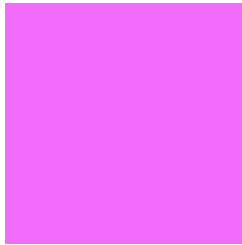
32.8783, 56.3943, 20.5538



10.0388, 17.2845, 5.7677

Previews

White Background



This preview shows how the HunterLab color 60.5233, 69.7174, -51.7042 looks on a white background.

Color Contrast Check

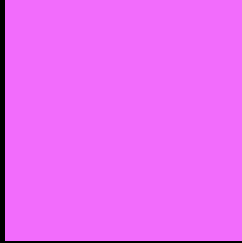
Large Text (above 18pt) WCAG AA × Fail

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 60.5233, 69.7174, -51.7042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

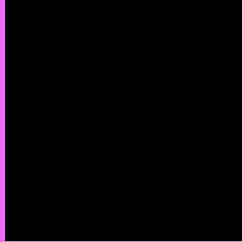
Any Text WCAG AA ✓ Pass

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 60.5233, 69.7174, -51.7042 Background



This preview shows how black text looks on a background with the HunterLab color 60.5233, 69.7174, -51.7042.



This preview shows how white text looks on a background with the HunterLab color 60.5233, 69.7174, -51.7042.

-51.7042.

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

60.5233, 69.7174, -51.7042

Protanopia

60.7237, 9.4729, -54.7906

Deuteranopia

60.6965, 5.0910, -44.5678



Tritanopia

60.2840, 31.6129, 10.9545

Trichromacy



Original Color

60.5233, 69.7174, -51.7042



Protanomaly

58.8562, 29.7676, -57.6690



Deuteranomaly

58.6812, 27.1033, -51.4598

Tritanomaly

59.9307, 44.4884, -7.7004

Monochromacy



Original Color

60.5233, 69.7174, -51.7042



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.2777, 21.7586, -15.3278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5233, 69.7174, -51.7042 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(242, 108, 252)` looks like.

```
.text, #text, p{  
    color:rgb(242, 108, 252)  
}
```

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(242, 108, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 108, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5233, 69.7174, -51.7042 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(242, 108, 252) }
```


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

```
.border{ border-color:rgb(242, 108, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 108, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 108, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 108, 252);  
box-shadow:4px 4px 4px 4px rgb(242, 108,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5233, 69.7174, -51.7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 108, 252) }
```

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

```
.background{ background-color: rgb(242,  
108, 252) }
```

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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