

Converting Colors

HunterLab(69.1049, 43.0224,
-27.5986)

Have a look what the booklet for
HunterLab(69.1049, 43.0224,
-27.5986) contains.

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Color

**HunterLab(69.1191, 42.7592,
-27.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	F199F0
RGB	241, 153, 240
RGB Percent	95%, 60%, 94%
CMY	0.0549, 0.4000, 0.0588
CMYK	0.00, 0.37, 0.00, 0.05
HSL	301°, 76%, 77%
HSV	301°, 37%, 95%
XYZ	63.3950, 47.7745, 88.3182
YIQ	189.2300, 24.5210, 45.7130

Conversions

Conversions Part 2

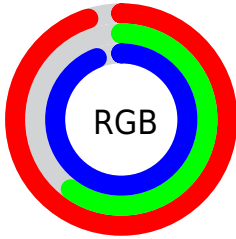
Format	Color
R _Y B	241, 153, 240
Decimal	15833584
CIE _{Lab}	74.68, 45.99, -30.17
CIE _{LCh}	75, 54.999, 326.732
Y _{xy}	47.7766, 0.3178, 0.2395
Android (android.graphics.Color)	4294023664 (0xFFFF199F0)
YUV	189.2300, 25.0296, 45.4023
Hunter-Lab	69.1191, 42.7592, -27.3755

Details

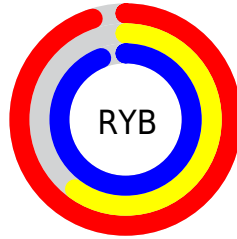
The HunterLab color **69.1191, 42.7592, -27.3755** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84.8632, -42.4435, 30.1883**, and the grayscale version is **71.3249, -3.8057, 3.8752**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **47.5839, 39.5346, -26.4901** is the 20% darker color. If you saturate the color by 10%, you get **63.7587, 55.8440, -36.1971**, and if you desaturate by 10%, it is **75.1629, 29.4511, -18.3672**.

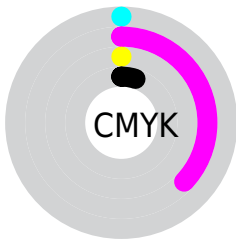
Distribution



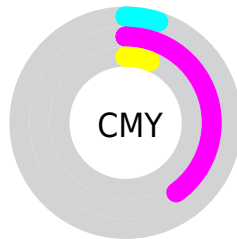
- Red (95%)
- Green (60%)
- Blue (94%)



- Red (95%)
- Yellow (60%)
- Blue (94%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1191, 42.7592, -27.3755 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 69.1191, 42.7592, -27.3755 by changing the saturation by 10% instead.


 69.1191, 42.7592,
-27.3755


 69.1191, 42.7592,
-27.3755


194.3980, 51.5563,
-29.5252

 58.0086, 41.3313,
-26.8739


 93.2050, 45.2962,
-28.2137

 47.5656, 39.7928,
-26.3278


 106.1174, 46.4237,
-28.5523

 37.8375, 38.1375,
-25.7499

119.5765, 47.4649,
-28.8376

 28.8813, 36.3696,
-25.1737

133.5609, 48.4256,
-29.0712

 20.7704, 34.5178,
-24.6796

148.0515, 49.3107,
-29.2550

 13.6043, 32.6896,
-24.4828

163.0314, 50.1249,

 7.2009, 33.9171,

-29.3907

-26.9313

178.4849, 50.8722,
-29.4802

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.1191, 42.7592,
-27.3755

■ 69.1191, 42.7592,
-27.3755

■ 63.7587, 55.8440,
-36.1971

■ 75.1629, 29.4511,
-18.3672

■ 59.1805, 68.2212,
-44.5031

■ 81.7889, 16.2332,
-9.3889

■ 55.4840, 79.2127,
-51.8353

■ 88.9142, 3.2678,
-0.5543

■ 52.7397, 88.0537,
-57.6812


■ 96.4678, -9.3748,
8.0849


■ 50.9624, 94.1124,


■ 98.2823, -12.2253,


-61.6224


9.9686


 50.0775, 97.1913,
-63.5361

 98.2907, -12.1789,
9.8490

 49.8893, 97.8408,
-63.9154

 98.2990, -12.1325,
9.7292

 98.3074, -12.0860,
9.6093

 98.3158, -12.0394,
9.4892

Harmonies

Analogous

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



69.1206, 20.0137, -52.8902



69.1191, 42.7592, -27.3755



69.1206, 52.9964, 1.0238

Triad

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



69.1206, 42.7569, -27.3736



69.1206, -0.8472, 36.1973



69.1206, -42.5793, -20.9474

Complementary

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



69.1191, 42.7592, -27.3755



84.8632, -42.4435, 30.1883

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.



69.1206, -46.4951, 6.3934



69.1191, 42.7592, -27.3755



69.1206, -24.5787, 33.9897

Square

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



69.1206, 42.7569, -27.3736



69.1206, 25.6122, 32.6897



69.1206, -40.4022, 24.9297



69.1206, -28.8040, -48.3245

Rectangle

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



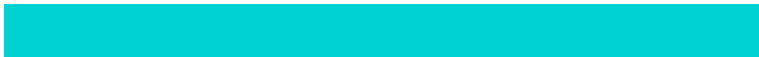
69.1191, 42.7592, -27.3755



69.1206, 50.3883, 15.9926



69.1206, -40.4022, 24.9297



69.1206, -44.9963, -11.2135

Sweetspot

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



69.1206, 42.7569, -27.3736



91.3073, 9.6936, -4.8256



59.9233, 15.5001, -45.1450



41.7654, 5.3551, -2.8256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1206, 42.7569, -27.3736



69.2698, 56.2675, -36.3900



67.4660, 34.7193, -4.2436



40.0352, 3.2646, -1.4541



36.7400, 72.0560, -47.0926



10.6015, 20.7992, -13.6435

Inverse Universe

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



69.1206, 42.7569, -27.3736



69.2698, 56.2675, -36.3900



85.8579, -36.5870, 15.7856



40.0352, 3.2646, -1.4541



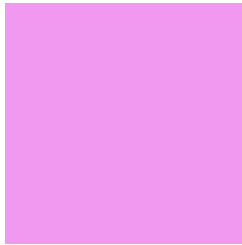
36.7400, 72.0560, -47.0926



10.6015, 20.7992, -13.6435

Previews

White Background



This preview shows how the HunterLab color 69.1191, 42.7592, -27.3755 looks on a white background.

Color Contrast Check

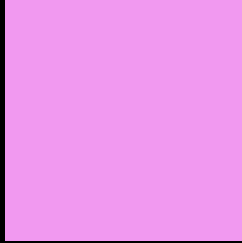
Large Text (above 18pt) WCAG AA × Fail

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 69.1191, 42.7592, -27.3755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

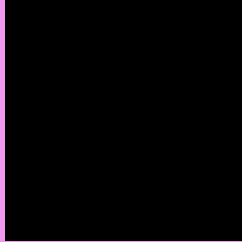
Any Text WCAG AA ✓ Pass

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 69.1191, 42.7592, -27.3755 Background



This preview shows how black text looks on a background with the HunterLab color 69.1191, 42.7592, -27.3755.



This preview shows how white text looks on a background with the HunterLab color 69.1191, 42.7592, -27.3755.

-27.3755.

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

69.1191, 42.7592, -27.3755

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.3973, 5.1003, -24.2984



Tritanopia

69.1451, 21.6936, 6.8704

Trichromacy



Original Color

69.1191, 42.7592, -27.3755



Protanomaly

68.6326, 18.5265, -35.5156



Deuteranomaly

68.8348, 18.0195, -26.2798



Tritanomaly

68.9490, 29.1819, -4.5203

Monochromacy



Original Color

69.1191, 42.7592, -27.3755



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0105, 12.4150, -7.1793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1191, 42.7592, -27.3755 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(241, 153, 240)` looks like.

```
.text, #text, p{  
    color:rgb(241, 153, 240)  
}
```

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(241, 153, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 153, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1191, 42.7592, -27.3755 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(241, 153, 240) }
```


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

```
.border{ border-color:rgb(241, 153, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 153, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 153, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 153, 240);  
box-shadow:4px 4px 4px 4px rgb(241, 153,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1191, 42.7592, -27.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 153, 240) }
```

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

```
.background{ background-color: rgb(241,  
153, 240) }
```

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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