

Converting Colors

HunterLab(70.7784, 38.0257,
-24.5804)

Have a look what the booklet for
HunterLab(70.7784, 38.0257,
-24.5804) contains.

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Color

**HunterLab(70.9269, 37.9725,
-24.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A1F0
RGB	240, 161, 240
RGB Percent	94%, 63%, 94%
CMY	0.0588, 0.3686, 0.0588
CMYK	0.00, 0.33, 0.00, 0.06
HSL	300°, 72%, 79%
HSV	300°, 33%, 94%
XYZ	64.4082, 50.3063, 88.7534
YIQ	193.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

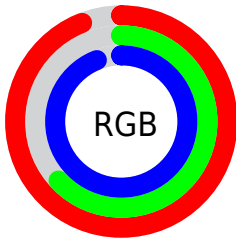
Format	Color
R _Y B	240, 161, 240
Decimal	15770096
CIE Lab	76.26, 41.51, -27.76
CIE LCh	76, 49.941, 326.228
Yxy	50.3085, 0.3166, 0.2472
Android (android.graphics.Color)	4293960176 (0xFFFF0A1F0)
YUV	193.6270, 22.8619, 40.6691
Hunter-Lab	70.9269, 37.9725, -24.5429

Details

The HunterLab color $70.9269, 37.9725, -24.5429$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $85.1306, -39.3314, 28.2832$, and the grayscale version is $73.1925, -3.9054, 3.9767$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $49.2474, 35.3944, -23.6290$ is the 20% darker color. If you saturate the color by 10%, you get $65.3526, 51.1803, -33.6249$, and if you desaturate by 10%, it is $77.1473, 24.6741, -15.3870$.

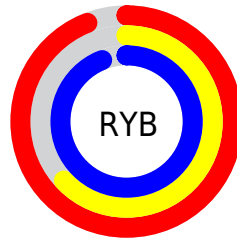
Distribution



Red (94%)

Green (63%)

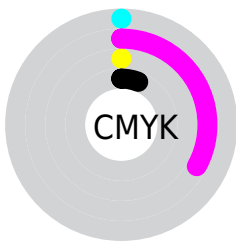
Blue (94%)



Red (94%)

Yellow (63%)

Blue (94%)

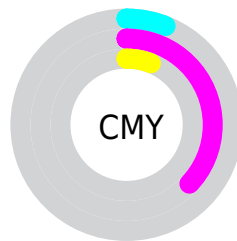


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (6%)


Magenta (37%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9269, 37.9725, -24.5429 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 70.9269, 37.9725, -24.5429 by changing the saturation by 10% instead.


 70.9269, 37.9725,
-24.5429


 70.9269, 37.9725,
-24.5429


196.9444, 45.3003,
-26.0411

 59.7148, 36.7261,
-24.1076


 95.2007, 40.1561,
-25.2381

 49.1636, 35.3704,
-23.6201

 108.2007, 41.1126,
-25.5030

 39.3195, 33.8956,
-23.0867

121.7438, 41.9870,
-25.7144

 30.2374, 32.2979,
-22.5281

135.8091, 42.7847,
-25.8745

 21.9877, 30.5869,
-21.9963

150.3779, 43.5107,
-25.9852

 14.6647, 28.8175,
-21.6315

165.4333, 44.1695,

 8.3236, 27.7817,

-26.0486

-22.2204

180.9601, 44.7648,
-26.0666

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9269, 37.9725,
-24.5429

■ 70.9269, 37.9725,
-24.5429

■ 65.3526, 51.1803,
-33.6249

■ 77.1473, 24.6741,
-15.3870

■ 60.5212, 63.8824,
-42.3500

■ 83.9170, 11.5420,
-6.3345

■ 56.5353, 75.4632,
-50.2972

■ 91.1581, -1.3001,
2.5293

■ 53.4770, 85.1736,
-56.9556


■ 98.1514, -12.7736,
10.4578


■ 51.3838, 92.3061,


■ 98.1514, -12.7736,


-61.8437


10.4577


 50.2173, 96.4740,
-64.6989

 98.1514, -12.7735,
10.4576

 49.8164, 97.9406,
-65.7034

 98.1514, -12.7735,
10.4575

 98.1514, -12.7735,
10.4574

 98.1514, -12.7734,
10.4574

Harmonies

Analogous

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



70.9285, 17.3814, -46.7459



70.9269, 37.9725, -24.5429



70.9285, 47.3570, 0.9650

Triad

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



70.9285, 37.9703, -24.5411



70.9285, -0.7815, 34.8216



70.9285, -40.0483, -17.9670

Complementary

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



70.9269, 37.9725, -24.5429



85.1306, -39.3314, 28.2832

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.



70.9285, -43.5955, 6.6395



70.9269, 37.9725, -24.5429



70.9285, -22.7339, 32.6756

Square

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



70.9285, 37.9703, -24.5411



70.9285, 23.2143, 31.1692



70.9285, -37.6783, 23.8944



70.9285, -27.2723, -42.1607

Rectangle

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



70.9269, 37.9725, -24.5429



70.9285, 45.2028, 14.8872



70.9285, -37.6783, 23.8944



70.9285, -42.2814, -9.2807

Sweetspot

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



70.9285, 37.9703, -24.5411



92.0846, 8.3639, -4.0259



62.7380, 13.0434, -39.0213



42.1051, 4.7734, -2.4862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9285, 37.9703, -24.5411



72.1846, 49.5023, -32.3606



69.4340, 30.5930, -3.6037



40.0393, 3.2867, -1.5125



36.8577, 72.4633, -48.6119



10.6308, 20.9004, -14.0211

Inverse Universe

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



70.9285, 37.9703, -24.5411



72.1846, 49.5023, -32.3606



86.0770, -33.7930, 14.5972



40.0393, 3.2867, -1.5125



36.8577, 72.4633, -48.6119



10.6308, 20.9004, -14.0211

Previews

White Background



This preview shows how the HunterLab color 70.9269, 37.9725, -24.5429 looks on a white background.

Color Contrast Check

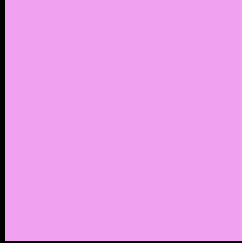
Large Text (above 18pt) WCAG AA × Fail

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 70.9269, 37.9725, -24.5429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

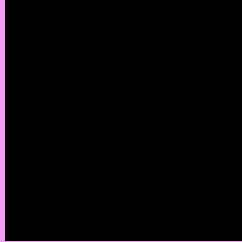
Any Text WCAG AA ✓ Pass

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 70.9269, 37.9725, -24.5429 Background



This preview shows how black text looks on a background with the HunterLab color 70.9269, 37.9725, -24.5429.



This preview shows how white text looks on a background with the HunterLab color 70.9269, 37.9725, -24.5429.

-24.5429.

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

70.9269, 37.9725, -24.5429

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

71.2033, 5.2035, -22.1131



Tritanopia

70.9447, 19.5476, 5.6993

Trichromacy



Original Color

70.9269, 37.9725, -24.5429



Protanomaly

70.5803, 16.1520, -32.2010



Deuteranomaly

70.6127, 16.5729, -23.4720



Tritanomaly

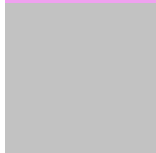
70.8843, 26.0719, -4.1753

Monochromacy



Original Color

70.9269, 37.9725, -24.5429



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.1165, 10.7957, -6.0401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9269, 37.9725, -24.5429 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(240, 161, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 161, 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(240, 161, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 161, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9269, 37.9725, -24.5429 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(240, 161, 240) }
```


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

```
.border{ border-color:rgb(240, 161, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 161, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 161, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 161, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 161,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9269, 37.9725, -24.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 161, 240) }
```

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

```
.background{ background-color: rgb(240,  
161, 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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