

Converting Colors

HunterLab(72.5368, 47.0952,
-28.4044)

Have a look what the booklet for
HunterLab(72.5368, 47.0952,
-28.4044) contains.

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Color

**HunterLab(72.5368, 47.0952,
-28.4044)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EFA
RGB	255, 158, 250
RGB Percent	100%, 62%, 98%
CMY	0.0000, 0.3804, 0.0196
CMYK	0.00, 0.38, 0.02, 0.00
HSL	303°, 100%, 81%
HSV	303°, 38%, 100%
XYZ	70.7222, 52.6159, 96.8709
YIQ	197.4910, 28.2800, 49.1760

Conversions

Conversions Part 2

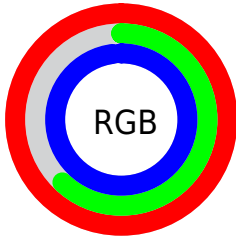
Format	Color
R _Y B	255, 158, 250
Decimal	16752378
CIE _{Lab}	77.65, 49.42, -30.89
CIE _{LCh}	78, 58.286, 327.991
Yxy	52.6179, 0.3212, 0.2389
Android (android.graphics.Color)	4294942458 (0xFFFF9EFA)
YUV	197.4910, 25.8869, 50.4354
Hunter-Lab	72.5368, 47.0952, -28.4044

Details

The HunterLab color $72.5368, 47.0952, -28.4044$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.2409, -46.2158, 32.0295$, and the grayscale version is $74.8172, -3.9921, 4.0650$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $50.6174, 44.0211, -27.1355$ is the 20% darker color. If you saturate the color by 10%, you get $66.8731, 60.7701, -36.9620$, and if you desaturate by 10%, it is $78.9436, 33.1057, -19.5167$.

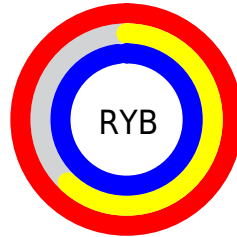
Distribution



Red (100%)

Green (62%)

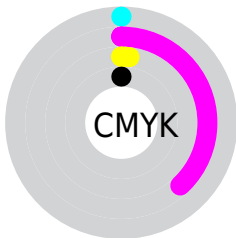
Blue (98%)



Red (100%)

Yellow (62%)

Blue (98%)

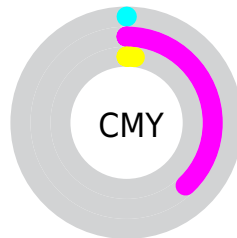


Cyan (0%)

Magenta (38%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5368, 47.0952, -28.4044 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 72.5368, 47.0952, -28.4044 by changing the saturation by 10% instead.

 72.5368, 47.0952,
-28.4044


 72.5368, 47.0952,
-28.4044


199.2028, 56.6997,
-30.5910

 61.2355, 45.5773,
-27.9016


 96.9752, 49.8131,
-29.2470

 50.5897, 43.9522,
-27.3537


 110.0521, 51.0319,
-29.5886

 40.6442, 42.2142,
-26.7718


123.6690, 52.1641,
-29.8775

 31.4524, 40.3693,
-26.1847

137.8054, 53.2152,
-30.1154

 23.0820, 38.4467,
-25.6591

152.4429, 54.1901,
-30.3040

 15.6232, 36.5456,
-25.3653

167.5647, 55.0932,

 9.2020, 35.0420,

-30.4449

-25.8392

183.1559, 55.9285,
-30.5400

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.5368, 47.0952,
-28.4044

■ 72.5368, 47.0952,
-28.4044

■ 66.8731, 60.7701,
-36.9620

■ 78.9436, 33.1057,
-19.5167

■ 62.0605, 73.5868,
-44.8259

■ 85.9838, 19.1615,
-10.5473

■ 58.2046, 84.7967,
-51.5125

■ 93.5662, 5.4519,
-1.6362

■ 55.3768, 93.5817,
-56.5102

100.0000, -5.3358,
5.4332

■ 53.5830, 99.3100,

-59.4457

■ 52.7128, 101.9170,
-60.3225

■ 52.5949, 102.2427,
-60.3725

Harmonies

Analogous

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



72.5382, 22.8803, -56.6222



72.5368, 47.0952, -28.4044



72.5382, 57.4613, 2.1485

Triad

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



72.5382, 47.0921, -28.4028



72.5382, -1.9964, 38.5447



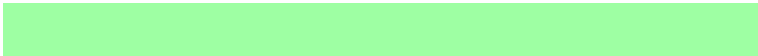
72.5382, -45.2014, -24.1133

Complementary

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



72.5368, 47.0952, -28.4044



90.2409, -46.2158, 32.0295

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.



72.5382, -49.8336, 5.7034



72.5368, 47.0952, -28.4044



72.5382, -27.2377, 35.9714

Square

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



72.5382, 47.0921, -28.4028



72.5382, 26.6004, 35.1311



72.5382, -43.7708, 26.0133



72.5382, -30.0238, -53.5607

Rectangle

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



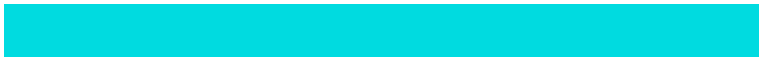
72.5368, 47.0952, -28.4044



72.5382, 54.1113, 17.9308



72.5382, -43.7708, 26.0133



72.5382, -47.9335, -13.5269

Sweetspot

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



72.5382, 47.0921, -28.4028



91.2678, 9.4831, -4.2653



62.8069, 18.9821, -50.2766



41.7446, 5.2449, -2.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5382, 47.0921, -28.4028



67.9615, 58.0327, -35.2611



70.6849, 38.1410, -2.4655



42.7589, 3.4444, -1.3588



38.0278, 73.9391, -43.7617



11.8861, 23.1415, -13.9173

Inverse Universe

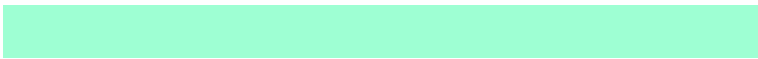
The Inverse Universe completely reimagines the original color for something new.



72.5382, 47.0921, -28.4028



67.9615, 58.0327, -35.2611



91.3841, -39.4746, 15.4846



42.7589, 3.4444, -1.3588



38.0278, 73.9391, -43.7617



11.8861, 23.1415, -13.9173

Previews

White Background



This preview shows how the HunterLab color 72.5368, 47.0952, -28.4044 looks on a white background.

Color Contrast Check

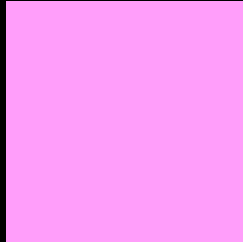
Large Text (above 18pt) WCAG AA × Fail

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 72.5368, 47.0952, -28.4044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

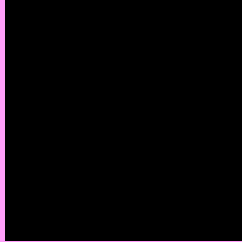
Any Text WCAG AA ✓ Pass

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 72.5368, 47.0952, -28.4044 Background



This preview shows how black text looks on a background with the HunterLab color 72.5368, 47.0952, -28.4044.



This preview shows how white text looks on a background with the HunterLab color 72.5368, 47.0952, -28.4044.

-28.4044.

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

72.5368, 47.0952, -28.4044

Protanopia

72.7538, 4.4255, -32.1916

Deuteranopia

72.8815, 5.4328, -24.6224



Tritanopia

72.6512, 24.8648, 7.7449

Trichromacy



Original Color

72.5368, 47.0952, -28.4044



Protanomaly

71.8534, 19.0336, -32.0712



Deuteranomaly

72.2470, 19.6679, -26.6895



Tritanomaly

72.5016, 32.5416, -4.0846

Monochromacy



Original Color

72.5368, 47.0952, -28.4044



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.3009, 13.5514, -7.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5368, 47.0952, -28.4044 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(255, 158, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 250)  
}
```

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(255, 158, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5368, 47.0952, -28.4044 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(255, 158, 250) }
```


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

```
.border{ border-color:rgb(255, 158, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5368, 47.0952, -28.4044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 250) }
```

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

```
.background{ background-color: rgb(255,  
158, 250) }
```

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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