

Converting Colors

HunterLab(72.7621, 39.3918,
-30.8796)

Have a look what the booklet for
HunterLab(72.7621, 39.3918,
-30.8796) contains.

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Color

**HunterLab(72.7621, 39.3918,
-30.8796)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A5FE
RGB	242, 165, 254
RGB Percent	95%, 65%, 100%
CMY	0.0510, 0.3529, 0.0039
CMYK	0.05, 0.35, 0.00, 0.00
HSL	292°, 98%, 82%
HSV	292°, 35%, 100%
XYZ	67.9624, 52.9432, 100.4029
YIQ	198.1690, 17.3230, 44.0030

Conversions

Conversions Part 2

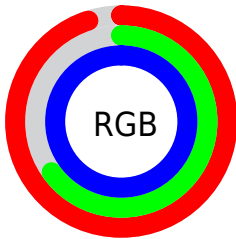
Format	Color
R _Y B	242, 165, 254
Decimal	15902206
CIE Lab	77.84, 42.62, -32.87
CIE LCh	78, 53.821, 322.358
Yxy	52.9455, 0.3071, 0.2392
Android (android.graphics.Color)	4294092286 (0xFFFF2A5FE)
YUV	198.1690, 27.5247, 38.4398
Hunter-Lab	72.7621, 39.3918, -30.8796

Details

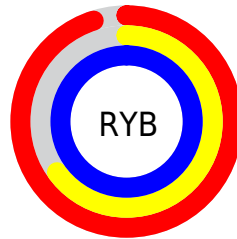
The HunterLab color $72.7621, 39.3918, -30.8796$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.0761, -41.0709, 32.2264$, and the grayscale version is $75.1021, -4.0073, 4.0804$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $50.9253, 36.6443, -29.4784$ is the 20% darker color. If you saturate the color by 10%, you get $66.3882, 52.3072, -41.9173$, and if you desaturate by 10%, it is $79.7796, 26.3931, -20.0630$.

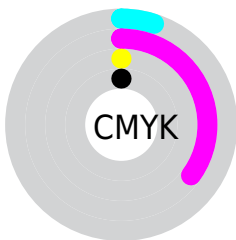
Distribution



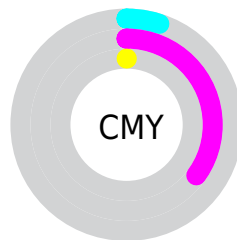
- Red (95%)
- Green (65%)
- Blue (100%)



- Red (95%)
- Yellow (65%)
- Blue (100%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7621, 39.3918, -30.8796 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 72.7621, 39.3918, -30.8796 by changing the saturation by 10% instead.


 72.7621, 39.3918,
-30.8796


 72.7621, 39.3918,
-30.8796


199.5184, 46.9489,
-33.5089

 61.4486, 38.1213,
-30.3349


 97.2236, 41.6258,
-31.8151

 50.7897, 36.7424,
-29.7514


 110.3111, 42.6079,
-32.2058

 40.8302, 35.2456,
-29.1438


123.9383, 43.5080,
-32.5447

 31.6231, 33.6275,
-28.5483

138.0846, 44.3314,
-32.8329

 23.2360, 31.8971,
-28.0455

152.7316, 45.0831,
-33.0718

 15.7584, 30.1039,
-27.8378

167.8627, 45.7674,

 9.3180, 28.4584,

-33.2630

-28.5394

183.4629, 46.3882,
-33.4082

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.7621, 39.3918,
-30.8796

■ 72.7621, 39.3918,
-30.8796

■ 66.3882, 52.3072,
-41.9173

■ 79.7796, 26.3931,
-20.0630

■ 60.7659, 64.7440,
-52.9122

■ 87.3386, 13.5397,
-9.5991

■ 56.0165, 76.0727,
-63.3974

■ 95.3599, 0.9331,
0.4772

■ 52.2489, 85.4652,
-72.7110

99.9679, -5.5116,
5.8911

■ 49.5282, 92.0713,

-80.1169

■ 47.8301, 95.3780,
-85.0904

■ 47.2580, 96.0723,
-86.8378

Harmonies

Analogous

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



72.7637, 15.8236, -54.0964



72.7621, 39.3918, -30.8796



72.7637, 51.6778, -2.5526

Triad

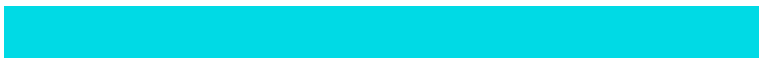
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.7637, 39.3897, -30.8777



72.7637, 2.7831, 36.7869



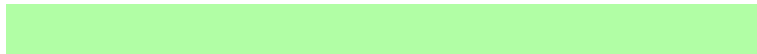
72.7637, -44.0817, -16.2226

Complementary

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



72.7621, 39.3918, -30.8796



91.0761, -41.0709, 32.2264

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.



72.7637, -46.5689, 9.9226



72.7621, 39.3918, -30.8796



72.7637, -21.6988, 35.3441

Square

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



72.7637, 39.3897, -30.8777



72.7637, 28.7204, 32.1610



72.7637, -38.9400, 27.1672



72.7637, -31.6021, -43.7941

Rectangle

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



72.7621, 39.3918, -30.8796



72.7637, 50.7771, 13.2962



72.7637, -38.9400, 27.1672



72.7637, -46.0370, -6.8033

Sweetspot

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



72.7637, 39.3897, -30.8777



90.9289, 8.4575, -5.5108



68.6570, 8.2811, -38.5229



41.5666, 4.7102, -3.1886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7637, 39.3897, -30.8777



68.5506, 48.6394, -38.7349



73.0088, 37.5809, -10.9636



42.6250, 3.0360, -1.8486



34.3829, 69.8537, -62.8358



10.8808, 22.0096, -19.1376

Inverse Universe

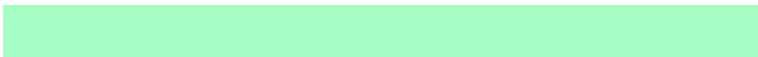
The Inverse Universe completely reimagines the original color for something new.



71.5246, 30.2251, 10.1204



67.1038, 37.8255, 11.6689



91.0366, -39.8229, 21.3268



42.4581, 1.8313, 2.9210



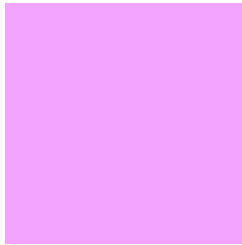
33.4401, 57.4874, 19.9015



10.4903, 18.1445, 5.3867

Previews

White Background



This preview shows how the HunterLab color 72.7621, 39.3918, -30.8796 looks on a white background.

Color Contrast Check

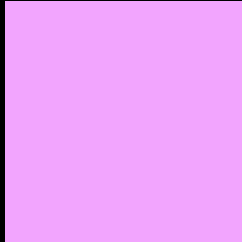
Large Text (above 18pt) WCAG AA × Fail

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 72.7621, 39.3918, -30.8796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

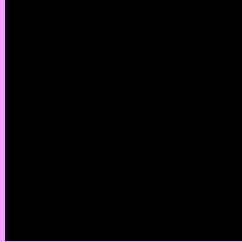
Any Text WCAG AA ✓ Pass

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 72.7621, 39.3918, -30.8796 Background



This preview shows how black text looks on a background with the HunterLab color 72.7621, 39.3918, -30.8796.



This preview shows how white text looks on a background with the HunterLab color 72.7621, 39.3918, -30.8796.

-30.8796.

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

72.7621, 39.3918, -30.8796

Protanopia

73.1302, 4.1610, -31.5675

Deuteranopia

72.8413, 5.7205, -27.9647



Tritanopia

72.7503, 17.2743, 4.9603

Trichromacy



Original Color

72.7621, 39.3918, -30.8796

Protanomaly

72.6760, 16.0845, -32.1180

Deuteranomaly

72.3215, 17.4842, -29.9512

Tritanomaly

72.5087, 24.9355, -6.9044

Monochromacy



Original Color

72.7621, 39.3918, -30.8796

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

73.8078, 10.9739, -7.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7621, 39.3918, -30.8796 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, 165, 254)` looks like.

```
.text, #text, p{  
    color:rgb(242, 165, 254)  
}
```

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, 165, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 165, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7621, 39.3918, -30.8796 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, 165, 254) }
```


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

```
.border{ border-color:rgb(242, 165, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 165, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 165, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 165, 254);  
box-shadow:4px 4px 4px 4px rgb(242, 165,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7621, 39.3918, -30.8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 165, 254) }
```

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

```
.background{ background-color: rgb(242,  
165, 254) }
```

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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