

Converting Colors

HunterLab(71.8809, 50.7033,
-59.4279)

Have a look what the booklet for
HunterLab(71.8809, 50.7033,
-59.4279) contains.

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Color

**HunterLab(70.2413, 42.3395,
-35.8338)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9DFF
RGB	237, 157, 255
RGB Percent	93%, 62%, 100%
CMY	0.0706, 0.3843, 0.0000
CMYK	0.07, 0.38, 0.00, 0.00
HSL	289°, 100%, 81%
HSV	289°, 38%, 100%
XYZ	65.0319, 49.3384, 100.7033
YIQ	192.0920, 16.2220, 47.4380

Conversions

Conversions Part 2

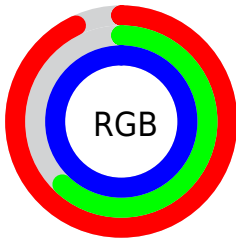
Format	Color
R _Y B	237, 157, 255
Decimal	15572479
CIE Lab	75.66, 45.49, -36.82
CIE LCh	76, 58.528, 321.014
Yxy	49.3405, 0.3024, 0.2294
Android (android.graphics.Color)	4293762559 (0xFFED9DFF)
YUV	192.0920, 31.0136, 39.3843
Hunter-Lab	70.2413, 42.3395, -35.8338

Details

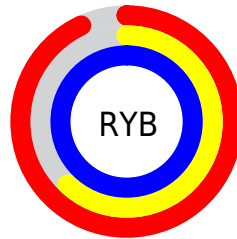
The HunterLab color **70.2413, 42.3395, -35.8338** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91.1421, -42.9179, 34.6580**, and the grayscale version is **72.5111, -3.8690, 3.9397**.

A 20% lighter version of the original color is **87.2173, 17.4111, -10.2664**, and **48.6633, 39.4278, -34.4165** is the 20% darker color. If you saturate the color by 10%, you get **63.8731, 54.8265, -47.5012**, and if you desaturate by 10%, it is **77.2688, 29.7024, -24.4618**.

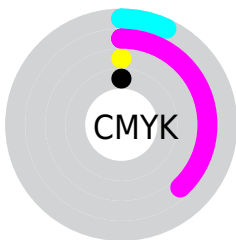
Distribution



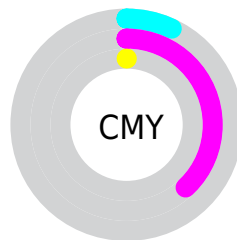
- Red (93%)
- Green (62%)
- Blue (100%)



- Red (93%)
- Yellow (62%)
- Blue (100%)



- Cyan (7%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2413, 42.3395, -35.8338 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 70.2413, 42.3395, -35.8338 by changing the saturation by 10% instead.


 70.2413, 42.3395,
-35.8338


 70.2413, 42.3395,
-35.8338


195.9799, 50.9191,
-39.4053

 59.0675, 40.9401,
-35.2084


 94.4441, 44.8224,
-36.9605

 48.5571, 39.4305,
-34.5647

 107.4110, 45.9242,
-37.4552

 38.7567, 37.8039,
-33.9309


120.9224, 46.9405,
-37.9007

 29.7220, 36.0624,
-33.3704

134.9572, 47.8771,
-38.2968

 21.5245, 34.2292,
-33.0232

149.4965, 48.7390,
-38.6443

 14.2605, 32.3949,
-33.2431

164.5234, 49.5307,

 7.9176, 32.0504,

-38.9440

-36.0455

180.0225, 50.2562,
-39.1972

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.2413, 42.3395,
-35.8338

■ 70.2413, 42.3395,
-35.8338

■ 63.8731, 54.8265,
-47.5012

■ 77.2688, 29.7024,
-24.4618

■ 58.2782, 66.7292,
-59.1714

■ 84.8491, 17.1675,
-13.5248

■ 53.5834, 77.3631,
-70.3111

■ 92.8994, 4.8491,
-3.0512

■ 49.8996, 85.8479,
-80.1609

100.0000, -5.3358,
5.4332

■ 47.2836, 91.3319,

-87.8959

■ 45.6595, 93.5161,
-93.0783

■ 45.4466, 93.7150,
-93.7814

Harmonies

Analogous

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



70.2428, 16.2667, -61.3393



70.2413, 42.3395, -35.8338



70.2428, 56.5873, -4.5098

Triad

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



70.2428, 42.3374, -35.8313



70.2428, 4.7135, 37.6027



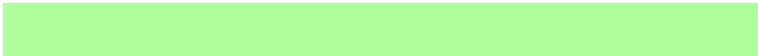
70.2428, -46.6695, -16.7482

Complementary

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



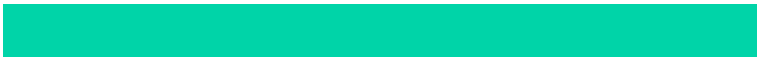
70.2413, 42.3395, -35.8338



91.1421, -42.9179, 34.6580

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.



70.2428, -48.7825, 11.2464



70.2413, 42.3395, -35.8338



70.2428, -21.7525, 36.4685

Square

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



70.2428, 42.3374, -35.8313



70.2428, 32.7699, 32.7931



70.2428, -40.3604, 28.7083



70.2428, -34.0628, -47.6923

Rectangle

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



70.2413, 42.3395, -35.8338



70.2428, 56.1600, 12.7837



70.2428, -40.3604, 28.7083



70.2428, -48.5451, -6.4987

Sweetspot

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



70.2428, 42.3374, -35.8313



89.9757, 9.2189, -6.7384



67.5845, 7.4443, -41.2212



41.1381, 5.0085, -3.7482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2428, 42.3374, -35.8313



65.3541, 51.8257, -44.6512



71.3055, 42.8638, -14.9005



42.5697, 2.8505, -1.9225



32.9438, 67.8685, -67.4810



10.4809, 21.4534, -20.3947

Inverse Universe

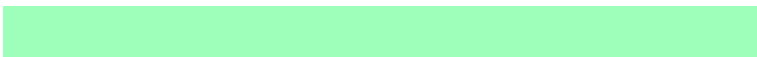
The Inverse Universe completely reimagines the original color for something new.



69.6210, 34.6521, 8.9663



64.7014, 42.8249, 10.4591



90.6923, -43.4315, 24.6071



42.4753, 1.9239, 2.6754



33.5125, 57.7556, 18.8308



10.5236, 18.2675, 4.8970

Previews

White Background



This preview shows how the HunterLab color 70.2413, 42.3395, -35.8338 looks on a white background.

Color Contrast Check

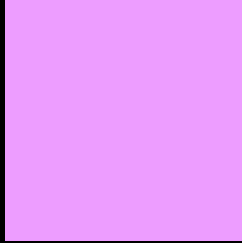
Large Text (above 18pt) WCAG AA × Fail

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 70.2413, 42.3395, -35.8338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

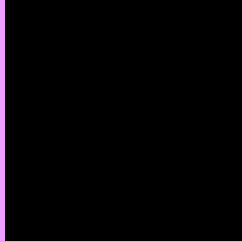
Any Text WCAG AA ✓ Pass

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 70.2413, 42.3395, -35.8338 Background



This preview shows how black text looks on a background with the HunterLab color 70.2413, 42.3395, -35.8338.



This preview shows how white text looks on a background with the HunterLab color 70.2413, 42.3395, -35.8338.

-35.8338.

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

70.2413, 42.3395, -35.8338

Protanopia

70.6521, 4.9961, -35.7701

Deuteranopia

70.5189, 5.6176, -32.4893



Tritanopia

70.2415, 17.3229, 4.8430

Trichromacy



Original Color

70.2413, 42.3395, -35.8338



Protanomaly

69.9688, 17.5249, -36.7473



Deuteranomaly

69.8353, 18.2536, -34.8371

Tritanomaly

70.1994, 25.6649, -7.7914

Monochromacy



Original Color

70.2413, 42.3395, -35.8338



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.1030, 12.1334, -9.5831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2413, 42.3395, -35.8338 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(237, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 157, 255)  
}
```

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(237, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2413, 42.3395, -35.8338 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(237, 157, 255) }
```


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

```
.border{ border-color:rgb(237, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2413, 42.3395, -35.8338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 157, 255) }
```

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

```
.background{ background-color: rgb(237,  
157, 255) }
```

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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