

Converting Colors

HunterLab(70.2479, 38.1628,
-28.6346)

Have a look what the booklet for
HunterLab(70.2479, 38.1628,
-28.6346) contains.

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Color

**HunterLab(70.4039, 38.1552,
-28.6989)**

Conversions

Conversions Part 1

Format	Color
Hex	ECA0F5
RGB	236, 160, 245
RGB Percent	93%, 63%, 96%
CMY	0.0745, 0.3725, 0.0392
CMYK	0.04, 0.35, 0.00, 0.04
HSL	294°, 81%, 79%
HSV	294°, 35%, 96%
XYZ	63.6443, 49.5671, 92.5993
YIQ	192.4140, 18.0110, 42.5470

Conversions

Conversions Part 2

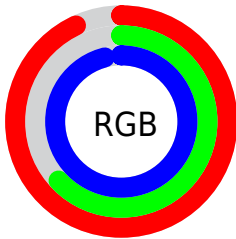
Format	Color
R _Y B	236, 160, 245
Decimal	15507701
CIE Lab	75.80, 41.73, -31.20
CIE LCh	76, 52.106, 323.211
Yxy	49.5692, 0.3092, 0.2408
Android (android.graphics.Color)	4293697781 (0xFFECA0F5)
YUV	192.4140, 25.9249, 38.2249
Hunter-Lab	70.4039, 38.1552, -28.6989

Details

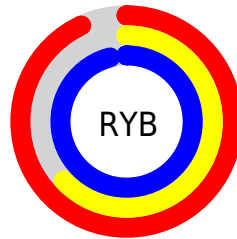
The HunterLab color $70.4039, 38.1552, -28.6989$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $87.3380, -39.6945, 30.5435$, and the grayscale version is $72.6677, -3.8774, 3.9482$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $48.7134, 35.3991, -27.2702$ is the 20% darker color. If you saturate the color by 10%, you get $64.3850, 50.7689, -38.9885$, and if you desaturate by 10%, it is $77.0483, 25.4542, -18.5539$.

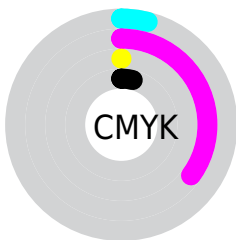
Distribution



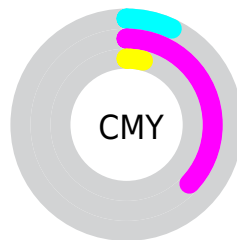
- Red (93%)
- Green (63%)
- Blue (96%)



- Red (93%)
- Yellow (63%)
- Blue (96%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4039, 38.1552, -28.6989 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 70.4039, 38.1552, -28.6989 by changing the saturation by 10% instead.

70.4039, 38.1552,
-28.6989

70.4039, 38.1552,
-28.6989

196.2088, 45.5802,
-31.0397

59.2210, 36.8961,
-28.1799

94.6236, 40.3634,
-29.5763

48.7009, 35.5270,
-27.6187

107.5984, 41.3314,
-29.9357

38.8901, 34.0386,
-27.0288

121.1174, 42.2168,
-30.2424

29.8442, 32.4277,
-26.4452

135.1594, 43.0252,
-30.4978

21.6342, 30.7055,
-25.9490

149.7057, 43.7616,
-30.7034

14.3561, 28.9323,
-25.7525

164.7393, 44.4303,

8.0159, 28.2938,

-30.8612

-27.1700

180.2450, 45.0353,
-30.9727

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.4039, 38.1552,
-28.6989

■ 70.4039, 38.1552,
-28.6989

■ 64.3850, 50.7689,
-38.9885

■ 77.0483, 25.4542,
-18.5539

■ 59.0936, 62.9065,
-49.1596

■ 84.2202, 12.8951,
-8.6935

■ 54.6435, 73.9594,
-58.7670

■ 91.8431, 0.5820,
0.8357

■ 51.1338, 83.1420,
-67.2023


■ 98.8807, -9.8860,
8.9581


■ 48.6214, 89.6633,


■ 99.1197, -9.0444,


-73.8123


9.2450

 47.0793, 93.0556,
-78.1536

 99.3615, -8.1952,
9.5347

 46.5426, 93.8699,
-79.7247

 99.6061, -7.3386,
9.8269

 99.6858, -7.0597,
9.9221

Harmonies

Analogous

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



70.4054, 15.8180, -51.1613



70.4039, 38.1552, -28.6989



70.4054, 49.4882, -1.6833

Triad

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



70.4054, 38.1531, -28.6970



70.4054, 1.9052, 35.4221



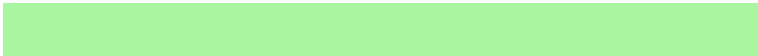
70.4054, -42.0908, -16.2525

Complementary

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



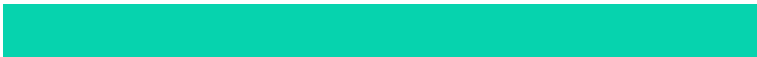
70.4039, 38.1552, -28.6989



87.3380, -39.6945, 30.5435

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.



70.4054, -44.7561, 8.9350



70.4039, 38.1552, -28.6989



70.4054, -21.4087, 33.8636

Square

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



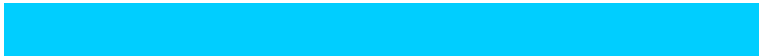
70.4054, 38.1531, -28.6970



70.4054, 26.7851, 31.1356



70.4054, -37.7042, 25.7626



70.4054, -29.8491, -42.4245

Rectangle

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



70.4039, 38.1552, -28.6989



70.4054, 48.3173, 13.3380



70.4054, -37.7042, 25.7626



70.4054, -44.0606, -7.2168

Sweetspot

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



70.4054, 38.1531, -28.6970



91.8081, 7.4407, -4.3961



65.4116, 9.2564, -37.8341



41.9576, 4.2840, -2.6860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4054, 38.1531, -28.6970



68.9499, 49.7213, -37.9962



70.2359, 35.0754, -8.9216



40.8338, 2.9884, -1.7096



34.2144, 68.9732, -58.3553



10.2662, 20.6216, -16.9352

Inverse Universe

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



68.8628, 28.2517, 10.6075



67.0224, 37.4295, 12.8410



87.5279, -37.4804, 19.2661



40.6338, 1.6831, 2.9315



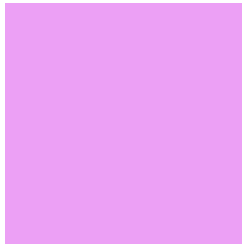
32.4151, 55.6645, 19.7627



9.6579, 16.6804, 5.1485

Previews

White Background



This preview shows how the HunterLab color 70.4039, 38.1552, -28.6989 looks on a white background.

Color Contrast Check

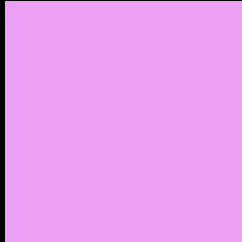
Large Text (above 18pt) WCAG AA × Fail

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 70.4039, 38.1552, -28.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

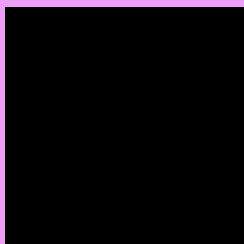
Any Text WCAG AA ✓ Pass

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 70.4039, 38.1552, -28.6989 Background



This preview shows how black text looks on a background with the HunterLab color 70.4039, 38.1552, -28.6989.



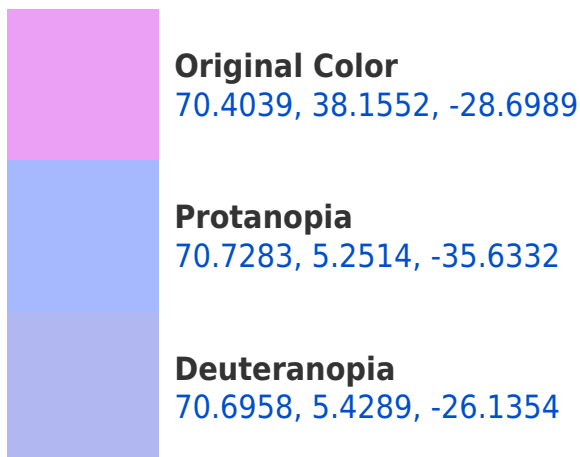
This preview shows how white text looks on a background with the HunterLab color 70.4039, 38.1552, -28.6989.

-28.6989.

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





Tritanopia

70.3575, 17.6913, 4.9848

Trichromacy



Original Color

70.4039, 38.1552, -28.6989



Protanomaly

70.0657, 16.0354, -33.7755



Deuteranomaly

70.0546, 16.6422, -27.6376



Tritanomaly

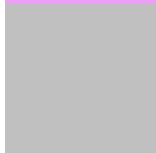
70.3557, 24.5884, -5.9636

Monochromacy



Original Color

70.4039, 38.1552, -28.6989



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.2429, 10.8519, -7.1987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4039, 38.1552, -28.6989 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(236, 160, 245)` looks like.

```
.text, #text, p{  
    color:rgb(236, 160, 245)  
}
```

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(236, 160, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 160, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4039, 38.1552, -28.6989 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(236, 160, 245) }
```


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

```
.border{ border-color:rgb(236, 160, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 160, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 160, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 160, 245);  
box-shadow:4px 4px 4px 4px rgb(236, 160,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4039, 38.1552, -28.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 160, 245) }
```

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

```
.background{ background-color: rgb(236,  
160, 245) }
```

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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