

Converting Colors

HunterLab(74.3783, 57.9702,
-91.8897)

Have a look what the booklet for
HunterLab(74.3783, 57.9702,
-91.8897) contains.

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Color

**HunterLab(70.1317, 38.2640,
-36.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A0FF
RGB	230, 160, 255
RGB Percent	90%, 63%, 100%
CMY	0.0980, 0.3725, 0.0000
CMYK	0.10, 0.37, 0.00, 0.00
HSL	284°, 100%, 81%
HSV	284°, 37%, 100%
XYZ	63.2539, 49.1846, 100.7674
YIQ	191.7600, 11.2250, 44.3850

Conversions

Conversions Part 2

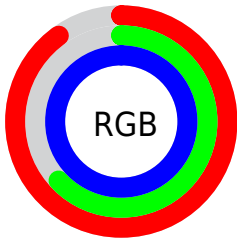
Format	Color
R _Y B	230, 160, 255
Decimal	15114495
CIE Lab	75.57, 41.85, -37.03
CIE LCh	76, 55.881, 318.500
Yxy	49.1866, 0.2967, 0.2307
Android (android.graphics.Color)	4293304575 (0xFFE6A0FF)
YUV	191.7600, 31.1773, 33.5365
Hunter-Lab	70.1317, 38.2640, -36.0975

Details

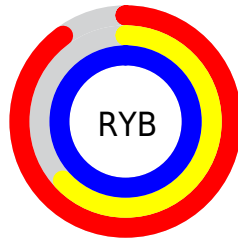
The HunterLab color $70.1317, 38.2640, -36.0975$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.8547, -40.0408, 34.4310$, and the grayscale version is $72.3716, -3.8616, 3.9321$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $48.4529, 35.6161, -34.8955$ is the 20% darker color. If you saturate the color by 10%, you get $63.3596, 50.1729, -48.6108$, and if you desaturate by 10%, it is $77.5142, 26.3151, -24.1401$.

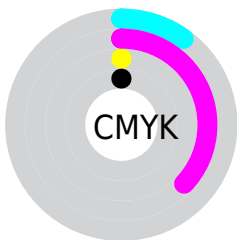
Distribution



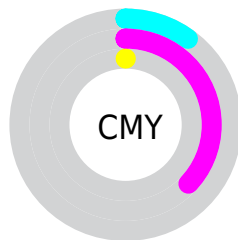
- Red (90%)
- Green (63%)
- Blue (100%)



- Red (90%)
- Yellow (63%)
- Blue (100%)



- Cyan (10%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1317, 38.2640, -36.0975 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 70.1317, 38.2640, -36.0975 by changing the saturation by 10% instead.


 70.1317, 38.2640,
-36.0975


 70.1317, 38.2640,
-36.0975

195.8255, 45.7436,
-39.7150

 58.9640, 36.9978,
-35.4686

 94.3231, 40.4860,
-37.2332

 48.4601, 35.6213,
-34.8227

 107.2847, 41.4605,
-37.7329

 38.6668, 34.1253,
-34.1888


120.7911, 42.3521,
-38.1836

 29.6397, 32.5071,
-33.6318

134.8209, 43.1665,
-38.5850

 21.4506, 30.7789,
-33.2956

149.3555, 43.9086,
-38.9378

 14.1961, 29.0037,
-33.5431

164.3778, 44.5830,

 7.8507, 28.6231,

-39.2429

-36.5172

179.8724, 45.1934,
-39.5016

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.1317, 38.2640,
-36.0975

■ 70.1317, 38.2640,
-36.0975

■ 63.3596, 50.1729,
-48.6108

■ 77.5142, 26.3151,
-24.1401

■ 57.3114, 61.6941,
-61.4789

■ 85.4054, 14.5111,
-12.7980

■ 52.1217, 72.2250,
-74.2375

■ 93.7286, 2.9233,
-2.0398

■ 47.9225, 80.9031,
-86.1032

100.0000, -5.3358,
5.4332

■ 44.8070, 86.7641,

-96.0590

■ 42.7619, 89.2008,
-103.2638

■ 42.3064, 89.5164,
-104.9514

Harmonies

Analogous

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



70.1331, 13.0220, -58.7914



70.1317, 38.2640, -36.0975



70.1331, 52.9684, -6.4597

Triad

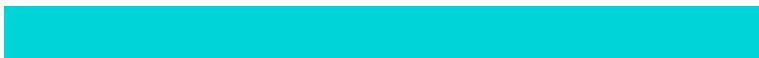
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.1331, 38.2621, -36.0951



70.1331, 6.6171, 36.4779



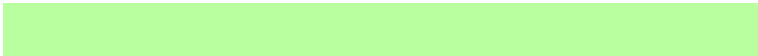
70.1331, -45.5268, -13.2152

Complementary

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



70.1317, 38.2640, -36.0975



91.8547, -40.0408, 34.4310

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.



70.1331, -46.7177, 12.7420



70.1317, 38.2640, -36.0975



70.1331, -19.0729, 35.8186

Square

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



70.1331, 38.2621, -36.0951



70.1331, 32.9827, 31.1232



70.1331, -37.7261, 28.7868



70.1331, -34.1910, -42.5794

Rectangle

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



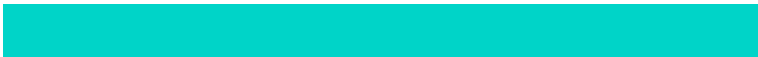
70.1317, 38.2640, -36.0975



70.1331, 53.5648, 10.5586



70.1331, -37.7261, 28.7868



70.1331, -47.0580, -3.6671

Sweetspot

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



70.1331, 38.2621, -36.0951



90.5636, 7.2380, -6.0060



70.3797, 3.5655, -36.2703



41.3752, 4.0747, -3.4513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1331, 38.2621, -36.0951



64.8269, 47.5073, -45.7494



72.3028, 42.5717, -17.8167



42.4803, 2.5501, -2.0421



30.7059, 64.8707, -75.3965



9.8542, 20.6031, -22.5274

Inverse Universe

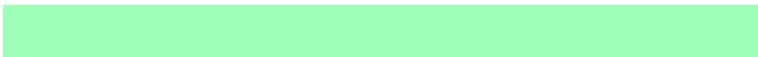
The Inverse Universe completely reimagines the original color for something new.



70.6443, 34.4680, 5.6110



65.5809, 42.9708, 6.5803



90.7626, -43.3532, 26.1983



42.5036, 2.0757, 2.2725



33.6778, 58.3664, 16.3960



10.5896, 18.5106, 3.9314

Previews

White Background



This preview shows how the HunterLab color 70.1317, 38.2640, -36.0975 looks on a white background.

Color Contrast Check

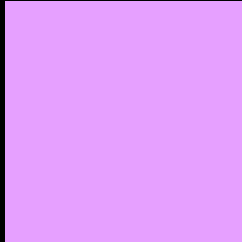
Large Text (above 18pt) WCAG AA × Fail

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 70.1317, 38.2640, -36.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

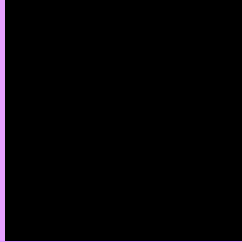
Any Text WCAG AA ✓ Pass

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 70.1317, 38.2640, -36.0975 Background



This preview shows how black text looks on a background with the HunterLab color 70.1317, 38.2640, -36.0975.



This preview shows how white text looks on a background with the HunterLab color 70.1317, 38.2640, -36.0975.

-36.0975.

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

70.1317, 38.2640, -36.0975

Protanopia

70.3565, 5.5253, -36.2767

Deuteranopia

70.4401, 5.3539, -32.6275



Tritanopia

70.0847, 14.1937, 3.1853

Trichromacy



Original Color

70.1317, 38.2640, -36.0975



Protanomaly

69.7845, 16.9392, -37.0828



Deuteranomaly

69.8316, 16.8146, -34.8686

Tritanomaly

69.9834, 22.4345, -9.2538

Monochromacy



Original Color

70.1317, 38.2640, -36.0975



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.1833, 10.9420, -9.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1317, 38.2640, -36.0975 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(230, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 160, 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(230, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1317, 38.2640, -36.0975 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(230, 160, 255) }
```


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

```
.border{ border-color:rgb(230, 160, 255) }
```

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

Here you see how a box with a 4 pixel rgb(230, 160, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1317, 38.2640, -36.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 160, 255) }
```

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

```
.background{ background-color: rgb(230,  
160, 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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