

Converting Colors

HunterLab(68.0031, 27.2516,
-37.9165)

Have a look what the booklet for
HunterLab(68.0031, 27.2516,
-37.9165) contains.

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Color

**HunterLab(67.8675, 27.3870,
-38.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA3FC
RGB	204, 163, 252
RGB Percent	80%, 64%, 99%
CMY	0.2000, 0.3608, 0.0118
CMYK	0.19, 0.35, 0.00, 0.01
HSL	268°, 94%, 81%
HSV	268°, 35%, 99%
XYZ	55.5697, 46.0600, 98.0570
YIQ	185.4050, -4.1330, 36.3710

Conversions

Conversions Part 2

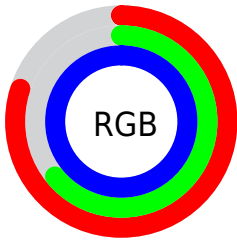
Format	Color
RYB	204, 163, 252
Decimal	13411324
CIELab	73.59, 31.95, -38.68
CIELCh	74, 50.170, 309.555
Yxy	46.0618, 0.2783, 0.2307
Android (android.graphics.Color)	4291601404 (0xFFCCA3FC)
YUV	185.4050, 32.8313, 16.3078
Hunter-Lab	67.8675, 27.3870, -38.1567

Details

The HunterLab color $67.8675, 27.3870, -38.1567$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.7982, -31.0458, 34.4985$, and the grayscale version is $69.6918, -3.7186, 3.7865$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $46.4811, 25.2161, -36.7746$ is the 20% darker color. If you saturate the color by 10%, you get $60.1243, 37.1963, -53.1187$, and if you desaturate by 10%, it is $76.1084, 17.8260, -24.5351$.

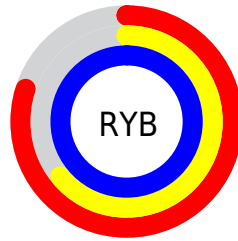
Distribution



Red (80%)

Green (64%)

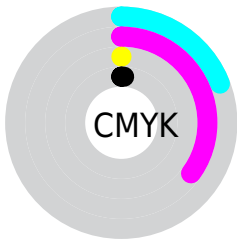
Blue (99%)



Red (80%)

Yellow (64%)

Blue (99%)

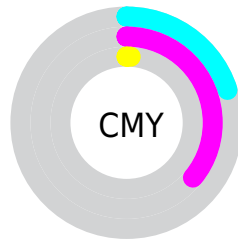


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (36%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8675, 27.3870, -38.1567 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 67.8675, 27.3870, -38.1567 by changing the saturation by 10% instead.

67.8675, 27.3870,
-38.1567

67.8675, 27.3870,
-38.1567

192.6285, 31.8707,
-42.1856

56.8284, 26.4900,
-37.5006

91.8213, 28.8926,
-39.3709

46.4614, 25.4861,
-36.8410

104.6723, 29.5197,
-39.9154

36.8151, 24.3626,
-36.2186

118.0724, 30.0716,
-40.4127

27.9478, 23.1076,
-35.7201

132.0001, 30.5537,
-40.8620

19.9352, 21.7134,
-35.5404

146.4360, 30.9707,
-41.2631

12.8806, 20.1952,
-36.1865

161.3629, 31.3269,

6.3004, 22.9226,

-41.6168

-44.2969

176.7652, 31.6258,
-41.9239

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.8675, 27.3870,
-38.1567

■ 67.8675, 27.3870,
-38.1567

■ 60.1243, 37.1963,
-53.1187

■ 76.1084, 17.8260,
-24.5351

■ 52.9872, 47.1507,
-69.5751

■ 84.7585, 8.5293,
-12.0457

■ 46.6058, 56.9440,
-87.4456

■ 93.7561, -0.5310,
-0.4775

■ 41.1650, 65.9212,
-106.1266

99.9041, -5.8613,
6.8016

■ 36.8645, 72.9704,

-124.1272

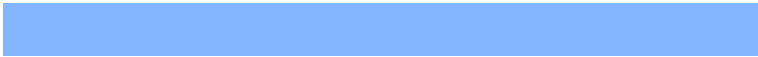
■ 33.8489, 76.7700,
-139.1147

■ 32.7834, 77.5806,
-145.0000

Harmonies

Analogous

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



67.8689, 3.9868, -53.3321



67.8675, 27.3870, -38.1567



67.8689, 43.7559, -12.9750

Triad

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



67.8689, 27.3858, -38.1549



67.8689, 12.7745, 32.7585



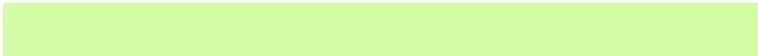
67.8689, -42.4547, -3.7816

Complementary

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



67.8675, 27.3870, -38.1567



92.7982, -31.0458, 34.4985

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.



67.8689, -40.7666, 16.9795



67.8675, 27.3870, -38.1567



67.8689, -10.9154, 33.7502

Square

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



67.8689, 27.3858, -38.1549



67.8689, 34.5607, 25.6464



67.8689, -29.9062, 29.0562



67.8689, -34.8779, -29.5053

Rectangle

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



67.8675, 27.3870, -38.1567



67.8689, 47.3375, 3.3619



67.8689, -29.9062, 29.0562



67.8689, -42.9260, 4.0250

Sweetspot

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



67.8689, 27.3858, -38.1549



89.7963, 4.6605, -7.0533



78.6628, -10.1152, -21.1204



40.9742, 2.7344, -4.0059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8689, 27.3858, -38.1549



63.4594, 34.4044, -48.6861



72.8688, 42.0442, -29.2969



41.2732, 1.4798, -2.3892



23.8410, 56.1843, -103.6307



7.6726, 17.5588, -29.2993

Inverse Universe

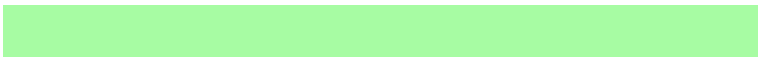
The Inverse Universe completely reimagines the original color for something new.



71.8294, 35.8301, -5.9825



68.4458, 44.2928, -7.4437



89.7390, -42.7607, 31.6536



41.6915, 2.5479, 0.8280



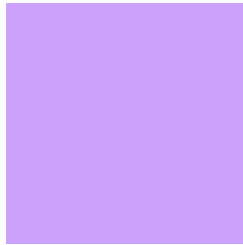
34.2568, 61.4528, 0.5315



10.5276, 19.0722, -1.2852

Previews

White Background



This preview shows how the HunterLab color 67.8675, 27.3870, -38.1567 looks on a white background.

Color Contrast Check

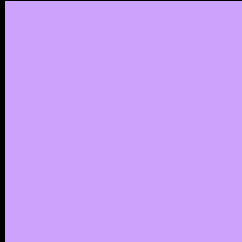
Large Text (above 18pt) WCAG AA × Fail

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 67.8675, 27.3870, -38.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

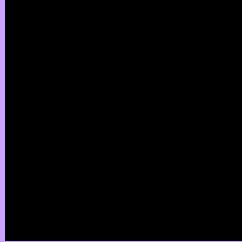
Any Text WCAG AA ✓ Pass

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 67.8675, 27.3870, -38.1567 Background



This preview shows how black text looks on a background with the HunterLab color 67.8675, 27.3870, -38.1567.



This preview shows how white text looks on a background with the HunterLab color 67.8675, 27.3870, -38.1567.

-38.1567.

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

67.8675, 27.3870, -38.1567

Protanopia

67.9918, 6.7013, -40.4860

Deuteranopia

68.1547, 5.1783, -35.8782



Tritanopia

67.9013, 4.2327, -0.6226

Trichromacy



Original Color

67.8675, 27.3870, -38.1567

Protanomaly

67.8539, 13.5471, -39.8832

Deuteranomaly

67.7519, 12.8435, -37.1733

Tritanomaly

67.6759, 12.3885, -13.2320

Monochromacy



Original Color

67.8675, 27.3870, -38.1567

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7417, 6.8587, -9.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8675, 27.3870, -38.1567 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(204, 163, 252)` looks like.

```
.text, #text, p{  
    color:rgb(204, 163, 252)  
}
```

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(204, 163, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 163, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8675, 27.3870, -38.1567 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(204, 163, 252) }
```


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

```
.border{ border-color:rgb(204, 163, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 163, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 163, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 163, 252);  
box-shadow:4px 4px 4px 4px rgb(204, 163,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8675, 27.3870, -38.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 163, 252) }
```

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

```
.background{ background-color: rgb(204,  
163, 252) }
```

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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