

Converting Colors

HunterLab(69.4380, 8.1872,
-37.8507)

Have a look what the booklet for
HunterLab(69.4380, 8.1872,
-37.8507) contains.

HunterLab(69.4171, 8.4271, -37.8836)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.4171, 8.4271,
-37.8836)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B4FF
RGB	168, 180, 255
RGB Percent	66%, 71%, 100%
CMY	0.3412, 0.2941, 0.0000
CMYK	0.34, 0.29, 0.00, 0.00
HSL	232°, 100%, 83%
HSV	232°, 34%, 100%
XYZ	50.5197, 48.1873, 101.2461
YIQ	184.9620, -31.2270, 20.7810

Conversions

Conversions Part 2

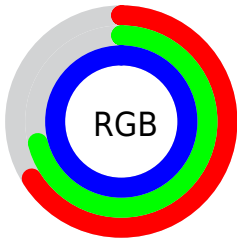
Format	Color
R_{YB}	168, 179, 255
Decimal	11056383
CIE _{Lab}	74.94, 13.02, -38.41
CIE _{LCh}	75, 40.559, 288.731
Yxy	48.1891, 0.2527, 0.2410
Android (android.graphics.Color)	4289246463 (0xFFA8B4FF)
YUV	184.9620, 34.5287, -14.8757
Hunter-Lab	69.4171, 8.4271, -37.8836

Details

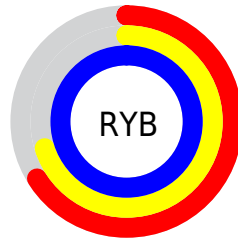
The HunterLab color $69.4171, 8.4271, -37.8836$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.9089, -11.5960, 34.2729$, and the grayscale version is $69.5071, -3.7087, 3.7765$.

A 20% lighter version of the original color is $91.2242, -4.8721, -5.3625$, and $47.7144, 8.5003, -36.8371$ is the 20% darker color. If you saturate the color by 10%, you get $61.2178, 13.9405, -53.6623$, and if you desaturate by 10%, it is $78.0118, 3.7142, -23.7677$.

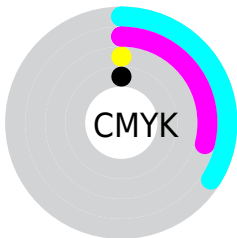
Distribution



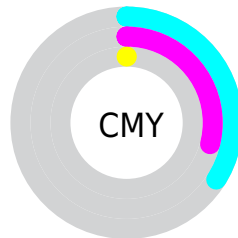
- Red (66%)
- Green (71%)
- Blue (100%)



- Red (66%)
- Yellow (70%)
- Blue (100%)



- Cyan (34%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4171, 8.4271, -37.8836 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 69.4171, 8.4271, -37.8836 by changing the saturation by 10% instead.

■ 69.4171, 8.4271,
-37.8836

■ 69.4171, 8.4271,
-37.8836

194.8182, 6.4319,
-41.8039

■ 58.2895, 8.3807,
-37.2334

■ 93.5339, 8.3270,
-39.0770

■ 47.8285, 8.2621,
-36.5747

106.4608, 8.1931,
-39.6095

■ 38.0811, 8.0606,
-35.9431

119.9338, 8.0085,
-40.0944

■ 29.1040, 7.7635,
-35.4152

133.9316, 7.7769,
-40.5309

■ 20.9700, 7.3527,
-35.1606

148.4352, 7.5010,
-40.9193

■ 13.7778, 6.8025,
-35.6104

163.4276, 7.1835,

■ 7.3982, 7.2763,

-41.2602

-39.9608

178.8933, 6.8264,
-41.5547

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4171, 8.4271,
-37.8836

■ 69.4171, 8.4271,
-37.8836

■ 61.2178, 13.9405,
-53.6623

■ 78.0118, 3.7142,
-23.7677

■ 53.4987, 20.4736,
-71.5250

■ 86.9340, -0.3727,
-10.9617

■ 46.3863, 28.2559,
-91.8480

■ 96.1382, -3.9712,
0.8242

■ 40.0564, 37.4315,
-114.6968

100.0000, -5.3358,
5.4332

■ 34.7459, 47.7998,

-139.1904

■ 30.7315, 58.3704,
-162.5676

■ 29.0383, 63.8632,
-174.1576

Harmonies

Analogous

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



69.4184, -10.7077, -39.7099



69.4171, 8.4271, -37.8836



69.4184, 25.9617, -23.2949

Triad

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



69.4184, 8.4263, -37.8813



69.4184, 22.0878, 25.1644



69.4184, -36.0450, 10.2363

Complementary

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



69.4171, 8.4271, -37.8836



93.9089, -11.5960, 34.2729

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.



69.4184, -29.1034, 23.0253



69.4171, 8.4271, -37.8836



69.4184, 3.5812, 29.9637

Square

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



69.4184, 8.4263, -37.8813



69.4184, 34.4161, 14.0443



69.4184, -15.0616, 29.3035



69.4184, -35.0468, -8.3423

Rectangle

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



69.4171, 8.4271, -37.8836



69.4184, 33.7496, -10.0564



69.4184, -15.0616, 29.3035



69.4184, -34.5956, 15.2465

Sweetspot

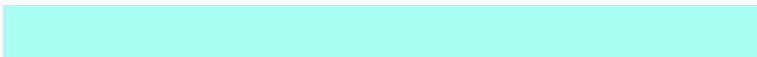
The Sweet Spot groups the original color and five complimentary colors.



69.4184, 8.4263, -37.8813



90.6907, -1.9064, -6.0010



92.8725, -31.9684, 3.0642



41.3618, -0.6438, -3.5515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4184, 8.4263, -37.8813



63.7263, 12.1238, -48.5415



68.7707, 23.6063, -38.7757



42.1683, -0.9650, -2.5051



21.2798, 45.0436, -123.8341



7.4713, 11.1451, -33.3977

Inverse Universe

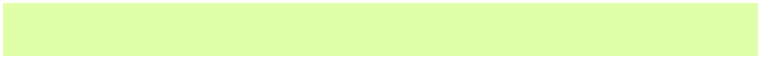
The Inverse Universe completely reimagines the original color for something new.



72.4998, 29.4228, 9.8752



67.7706, 36.7957, 11.3153



95.0173, -27.7521, 34.9459



42.4592, 1.8372, 2.9055



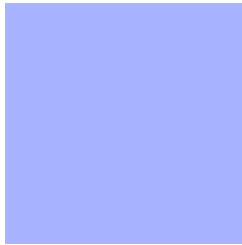
33.4441, 57.5022, 19.8426



10.4924, 18.1521, 5.3563

Previews

White Background



This preview shows how the HunterLab color 69.4171, 8.4271, -37.8836 looks on a white background.

Color Contrast Check

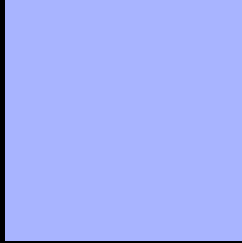
Large Text (above 18pt) WCAG AA × Fail

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 69.4171, 8.4271, -37.8836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

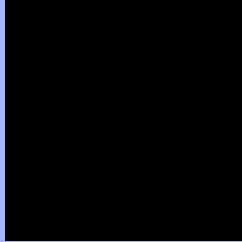
Any Text WCAG AA ✓ Pass

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 69.4171, 8.4271, -37.8836 Background



This preview shows how black text looks on a background with the HunterLab color 69.4171, 8.4271, -37.8836.



This preview shows how white text looks on a background with the HunterLab color 69.4171, 8.4271, -37.8836.

-37.8836.

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

69.4171, 8.4271, -37.8836

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.4644, 5.5738, -37.8495



Tritanopia

69.5721, -10.5608, -6.5364

Trichromacy



Original Color

69.4171, 8.4271, -37.8836

Protanomaly

69.3976, 6.8619, -37.9457

Deuteranomaly

69.3976, 6.8619, -37.9457

Tritanomaly

69.2983, -3.8762, -17.0961

Monochromacy



Original Color

69.4171, 8.4271, -37.8836

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3569, -0.0099, -9.3855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4171, 8.4271, -37.8836 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(168, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 180, 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(168, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4171, 8.4271, -37.8836 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(168, 180, 255) }
```


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

```
.border{ border-color:rgb(168, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(168, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4171, 8.4271, -37.8836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 180, 255) }
```

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

```
.background{ background-color: rgb(168,  
180, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor