

Converting Colors

HunterLab(67.0404, 31.7393,
-38.3186)

Have a look what the booklet for
HunterLab(67.0404, 31.7393,
-38.3186) contains.

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Color

**HunterLab(67.1249, 31.6089,
-37.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	D29EFA
RGB	210, 158, 250
RGB Percent	82%, 62%, 98%
CMY	0.1765, 0.3804, 0.0196
CMYK	0.16, 0.37, 0.00, 0.02
HSL	274°, 90%, 80%
HSV	274°, 37%, 98%
XYZ	56.0606, 45.0575, 96.1848
YIQ	184.0360, 1.4600, 39.6360

Conversions

Conversions Part 2

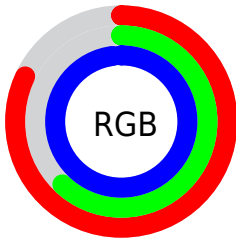
Format	Color
R _Y B	210, 158, 250
Decimal	13803258
CIE Lab	72.93, 36.00, -38.57
CIE LCh	73, 52.761, 313.022
Yxy	45.0594, 0.2841, 0.2284
Android (android.graphics.Color)	4291993338 (0xFFD29EFA)
YUV	184.0360, 32.5203, 22.7704
Hunter-Lab	67.1249, 31.6089, -37.9706

Details

The HunterLab color $67.1249, 31.6089, -37.9706$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.0202, -34.4664, 34.4104$, and the grayscale version is $69.1169, -3.6879, 3.7553$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $45.8567, 29.1556, -36.4645$ is the 20% darker color. If you saturate the color by 10%, you get $59.8654, 42.0301, -51.9494$, and if you desaturate by 10%, it is $74.9153, 21.3182, -25.0436$.

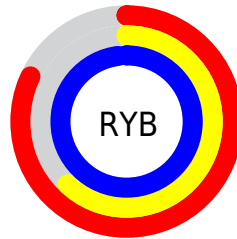
Distribution



Red (82%)

Green (62%)

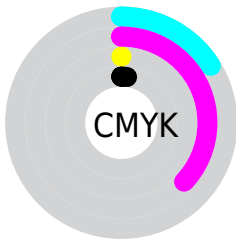
Blue (98%)



Red (82%)

Yellow (62%)

Blue (98%)

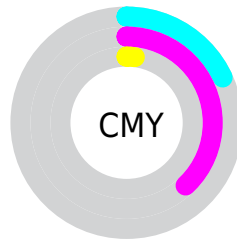


Cyan (16%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (18%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1249, 31.6089, -37.9706 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 67.1249, 31.6089, -37.9706 by changing the saturation by 10% instead.

67.1249, 31.6089,
-37.9706

67.1249, 31.6089,
-37.9706

191.5761, 37.4367,
-42.0049

56.1286, 30.5409,
-37.3146

90.9997, 33.4421,
-39.1859

45.8073, 29.3621,
-36.6565

103.8139, 34.2263,
-39.7312

36.2100, 28.0611,
-36.0384

117.1788, 34.9309,
-40.2293

27.3961, 26.6298,
-35.5507

131.0725, 35.5616,
-40.6792

19.4427, 25.0702,
-35.3979

145.4757, 36.1234,
-41.0810

12.4554, 23.4264,
-36.1194

160.3710, 36.6207,

5.6963, 28.7810,

-41.4352

-47.1728

175.7426, 37.0573,
-41.7428

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.1249, 31.6089,
-37.9706

■ 67.1249, 31.6089,
-37.9706

■ 59.8654, 42.0301,
-51.9494

■ 74.9153, 21.3182,
-25.0436

■ 53.2475, 52.3804,
-66.9788

■ 83.1437, 11.2370,
-13.0659

■ 47.4160, 62.2222,
-82.7856

■ 91.7432, 1.3735,
-1.8941

■ 42.5352, 70.7828,
-98.6201

■ 99.6971, -6.7096,
7.5287

■ 38.7603, 76.9715,

■ 99.8410, -6.2077,

-113.1159

7.7036

■ 36.1610, 79.7787,
-124.6132

■ 35.4848, 80.2193,
-127.8480

Harmonies

Analogous

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



67.1263, 7.3433, -56.1753



67.1249, 31.6089, -37.9706



67.1263, 47.5723, -10.7650

Triad

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



67.1263, 31.6075, -37.9688



67.1263, 10.7056, 33.9029



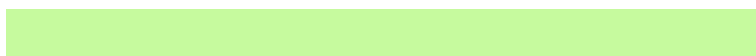
67.1263, -43.5327, -7.2281

Complementary

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



67.1249, 31.6089, -37.9706



91.0202, -34.4664, 34.4104

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.



67.1263, -42.9011, 15.4478



67.1249, 31.6089, -37.9706



67.1263, -13.8566, 34.2593

Square

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



67.1263, 31.6075, -37.9688



67.1263, 34.3707, 27.5707



67.1263, -32.7518, 28.8212



67.1263, -34.6220, -34.5947

Rectangle

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



67.1249, 31.6089, -37.9706



67.1263, 50.1262, 5.9700



67.1263, -32.7518, 28.8212



67.1263, -44.3871, 1.2521

Sweetspot

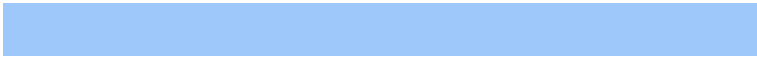
The Sweet Spot groups the original color and five complimentary colors.



67.1263, 31.6075, -37.9688



90.0837, 5.6285, -6.6599



74.2995, -5.4022, -26.4841



41.1242, 3.2373, -3.7978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1263, 31.6075, -37.9688



63.2122, 40.0476, -49.0853



71.6913, 44.3350, -26.7567



41.3848, 1.8578, -2.2387



26.0109, 58.6193, -92.2983



8.3024, 18.3021, -26.2938

Inverse Universe

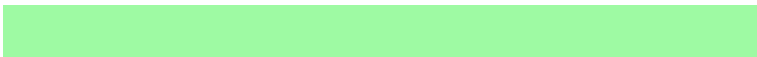
The Inverse Universe completely reimagines the original color for something new.



69.8976, 35.6168, -1.6256



66.8073, 44.7366, -2.0933



88.4712, -44.1332, 30.6460



41.6540, 2.3468, 1.3616



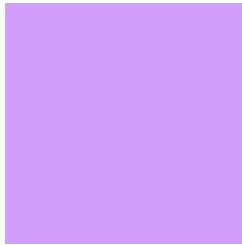
33.7496, 59.6042, 7.8010



10.3720, 18.5080, 0.9227

Previews

White Background



This preview shows how the HunterLab color 67.1249, 31.6089, -37.9706 looks on a white background.

Color Contrast Check

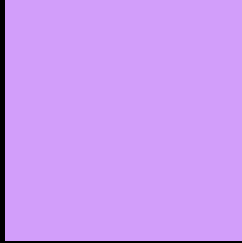
Large Text (above 18pt) WCAG AA × Fail

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 67.1249, 31.6089, -37.9706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

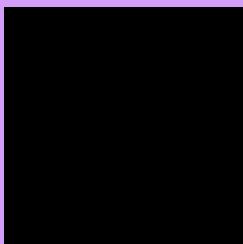
Any Text WCAG AA ✓ Pass

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 67.1249, 31.6089, -37.9706 Background



This preview shows how black text looks on a background with the HunterLab color 67.1249, 31.6089, -37.9706.



This preview shows how white text looks on a background with the HunterLab color 67.1249, 31.6089, -37.9706.

-37.9706.

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

67.1249, 31.6089, -37.9706

Protanopia

67.4791, 6.4997, -41.4323

Deuteranopia

67.3552, 5.2462, -35.1529



Tritanopia

66.9109, 7.9503, 0.6982

Trichromacy



Original Color

67.1249, 31.6089, -37.9706



Protanomaly

66.9627, 14.9255, -40.7573



Deuteranomaly

66.9417, 14.2961, -36.4379



Tritanomaly

66.7626, 16.2425, -12.1468

Monochromacy



Original Color

67.1249, 31.6089, -37.9706



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.2286, 8.0285, -9.6738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1249, 31.6089, -37.9706 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(210, 158, 250)` looks like.

```
.text, #text, p{  
    color:rgb(210, 158, 250)  
}
```

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(210, 158, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 158, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1249, 31.6089, -37.9706 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(210, 158, 250) }
```


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

```
.border{ border-color:rgb(210, 158, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 158, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 158, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 158, 250);  
box-shadow:4px 4px 4px 4px rgb(210, 158,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1249, 31.6089, -37.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 158, 250) }
```

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

```
.background{ background-color: rgb(210,  
158, 250) }
```

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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