

Converting Colors

HunterLab(38.2371, 37.4712,
-36.1421)

Have a look what the booklet for
HunterLab(38.2371, 37.4712,
-36.1421) contains.

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Color

**HunterLab(38.1867, 37.4734,
-36.4125)**

Conversions

Conversions Part 1

Format	Color
Hex	944DAC
RGB	148, 77, 172
RGB Percent	58%, 30%, 67%
CMY	0.4196, 0.6980, 0.3255
CMYK	0.14, 0.55, 0.00, 0.33
HSL	285°, 38%, 49%
HSV	285°, 55%, 67%
XYZ	22.3130, 14.5822, 40.6684
YIQ	109.0590, 11.8210, 44.5970

Conversions

Conversions Part 2

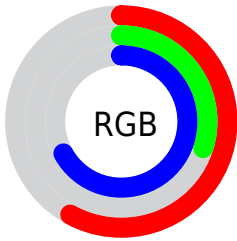
Format	Color
R_{YB}	148, 77, 172
Decimal	9719212
CIE _{Lab}	45.06, 45.27, -38.76
CIE _{LCh}	45, 59.596, 319.427
Yxy	14.5828, 0.2877, 0.1880
Android (android.graphics.Color)	4287909292 (0xFF944DAC)
YUV	109.0590, 31.0299, 34.1513
Hunter-Lab	38.1867, 37.4734, -36.4125

Details

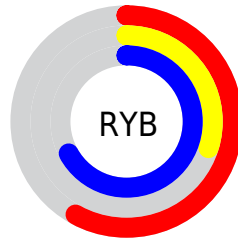
The HunterLab color $[38.1867, 37.4734, -36.4125]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[57.2782, -33.3616, 27.4421]$, and the grayscale version is $[39.0114, -2.0816, 2.1196]$.

A 20% lighter version of the original color is $[58.4289, 40.5880, -37.7664]$, and $[20.9925, 33.7830, -35.7656]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.7680, 44.3714, -44.3574]$, and if you desaturate by 10%, it is $[42.1060, 30.0977, -28.4863]$.

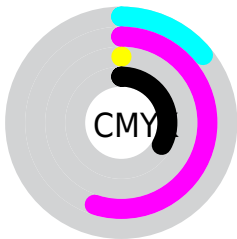
Distribution



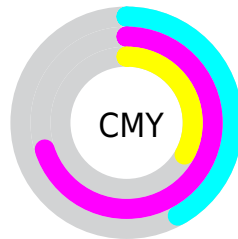
- Red (58%)
- Green (30%)
- Blue (67%)



- Red (58%)
- Yellow (30%)
- Blue (67%)



- Cyan (14%)
- Magenta (55%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1867, 37.4734, -36.4125 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 38.1867, 37.4734, -36.4125 by changing the saturation by 10% instead.

38.1867, 37.4734,
-36.4125

38.1867, 37.4734,
-36.4125

148.6026, 48.3888,
-41.4356

29.2013, 35.7318,
-35.8874

58.4121, 40.6067,
-37.7043

21.0572, 33.9008,
-35.6444

69.5483, 42.0024,
-38.3567

13.8536, 32.0755,
-36.1195

81.3141, 43.2922,
-38.9802

7.4826, 32.5667,
-40.3830

93.6774, 44.4833,
-39.5643

0.0000, INF, -NF

0.0000, NaN, -NF

106.6106, 45.5825,
-40.1036

0.0000, NaN, NaN

120.0897, 46.5962,

0.0000, NaN, NaN

-40.5957

0.0000, NaN, NaN

134.0933, 47.5299,
-41.0396

■ 38.1867, 37.4734,
-36.4125

■ 38.1867, 37.4734,
-36.4125

■ 34.7680, 44.3714,
-44.3574

■ 42.1060, 30.0977,
-28.4863

■ 31.9271, 50.3285,
-51.9259

■ 46.4466, 22.5582,
-20.8075

■ 29.7309, 54.7731,
-58.5555

■ 51.1427, 15.0329,
-13.4706

■ 28.1988, 57.2308,
-63.6855

■ 56.1393, 7.6105,
-6.4945

■ 27.5870, 58.0403,
-65.8683

■ 61.3922, 0.3259,
0.1417

■ 66.8659, -6.8156,
6.4752

■ 72.5322, -13.8232,
12.5477

■ 78.3685, -20.7126,
18.3994

■ 84.3563, -27.5013,
24.0662

Harmonies

Analogous

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



38.1875, 13.7301, -62.2384



38.1867, 37.4734, -36.4125



38.1875, 51.5726, -6.4291

Triad

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



38.1875, 37.4724, -36.4111



38.1875, 6.3762, 24.5808



38.1875, -35.3141, -14.6343

Complementary

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



38.1867, 37.4734, -36.4125



57.2782, -33.3616, 27.4421

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.



38.1875, -36.3894, 8.9905



38.1867, 37.4734, -36.4125



38.1875, -15.6041, 24.2347

Square

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



38.1875, 37.4724, -36.4111



38.1875, 31.0106, 22.1661



38.1875, -30.0508, 20.5142



38.1875, -26.6573, -45.3601

Rectangle

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



38.1867, 37.4734, -36.4125



38.1875, 51.8011, 8.3204



38.1875, -30.0508, 20.5142



38.1875, -36.4816, -5.4349

Sweetspot

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



38.1875, 37.4724, -36.4111



74.1882, 12.3093, -10.6570



37.5838, 6.8548, -38.2926



33.9750, 6.6315, -5.8018



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.1875, 37.4724, -36.4111



46.0176, 61.4526, -61.7959



40.3431, 40.7179, -16.7308



28.3632, 1.5707, -1.2098



23.8545, 50.1431, -56.6129



4.2690, 8.7551, -8.4380

Inverse Universe

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



38.7538, 33.5892, 5.6309



47.2540, 55.1463, 10.2166



56.5573, -35.6208, 21.8075



28.3678, 1.2311, 1.5501



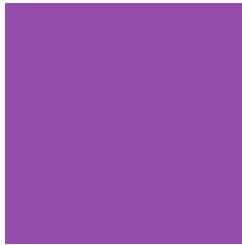
25.8201, 44.7599, 12.4816



4.4077, 7.8365, 0.6136

Previews

White Background



This preview shows how the HunterLab color 38.1867, 37.4734, -36.4125 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 38.1867, 37.4734, -36.4125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

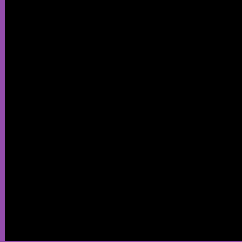
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.1867, 37.4734, -36.4125 Background



This preview shows how black text looks on a background with the HunterLab color 38.1867, 37.4734, -36.4125.



This preview shows how white text looks on a background with the HunterLab color 38.1867, 37.4734, -36.4125.

-36.4125.

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

38.1867, 37.4734, -36.4125

Protanopia

38.5508, 10.4724, -57.3025

Deuteranopia

38.4773, 2.8129, -31.8315



Tritanopia

38.1405, 12.6827, 4.1832

Trichromacy



Original Color

38.1867, 37.4734, -36.4125

Protanomaly

37.2295, 18.2461, -52.5087

Deuteranomaly

37.4402, 14.2429, -35.3456

Tritanomaly

37.7658, 21.2359, -7.8795

Monochromacy



Original Color

38.1867, 37.4734, -36.4125

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.9819, 11.5822, -10.4693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1867, 37.4734, -36.4125 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(148, 77, 172)` looks like.

```
.text, #text, p{  
    color:rgb(148, 77, 172)  
}
```

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(148, 77, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 77, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1867, 37.4734, -36.4125 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(148, 77, 172) }
```


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

```
.border{ border-color:rgb(148, 77, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 77, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 77, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 77, 172);  
box-shadow:4px 4px 4px 4px rgb(148, 77,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1867, 37.4734, -36.4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 77, 172) }
```

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

```
.background{ background-color: rgb(148, 77,  
172) }
```

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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