

Converting Colors

HunterLab(49.7906, 32.7796,
-38.2827)

Have a look what the booklet for
HunterLab(49.7906, 32.7796,
-38.2827) contains.

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Color

**HunterLab(49.7006, 33.0086,
-38.4558)**

Conversions

Conversions Part 1

Format	Color
Hex	A971CE
RGB	169, 113, 206
RGB Percent	66%, 44%, 81%
CMY	0.3372, 0.5568, 0.1922
CMYK	0.18, 0.45, 0.00, 0.19
HSL	276°, 49%, 63%
HSV	276°, 45%, 81%
XYZ	33.4079, 24.7015, 61.3996
YIQ	140.3460, 3.5230, 40.7950

Conversions

Conversions Part 2

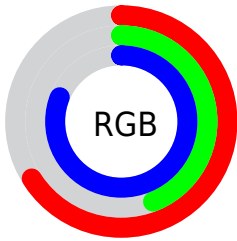
Format	Color
R_{YB}	169, 113, 206
Decimal	11104718
CIE _{Lab}	56.78, 39.14, -39.74
CIE _{LCh}	57, 55.782, 314.562
Yxy	24.7025, 0.2795, 0.2067
Android (android.graphics.Color)	4289294798 (0xFFA971CE)
YUV	140.3460, 32.3674, 25.1296
Hunter-Lab	49.7006, 33.0086, -38.4558

Details

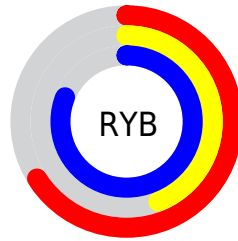
The HunterLab color $49.7006, 33.0086, -38.4558$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.9857, -32.6648, 30.9171$, and the grayscale version is $51.2234, -2.7332, 2.7831$.

A 20% lighter version of the original color is $71.1767, 33.5610, -34.3618$, and $30.7152, 30.1290, -37.0621$ is the 20% darker color. If you saturate the color by 10%, you get $44.4270, 41.4288, -49.8272$, and if you desaturate by 10%, it is $55.4683, 24.5328, -27.8073$.

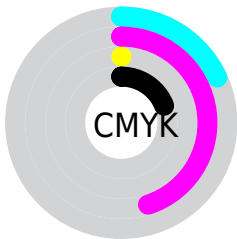
Distribution



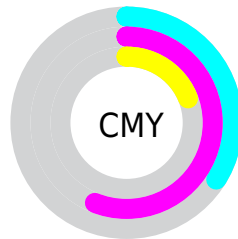
- Red (66%)
- Green (44%)
- Blue (81%)



- Red (66%)
- Yellow (44%)
- Blue (81%)



- Cyan (18%)
- Magenta (45%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7006, 33.0086, -38.4558 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 49.7006, 33.0086, -38.4558 by changing the saturation by 10% instead.

■ 49.7006, 33.0086,
-38.4558

■ 49.7006, 33.0086,
-38.4558

166.2387, 41.0023,
-43.3029

■ 39.8190, 31.6299,
-37.8141

■ 71.5361, 35.4147,
-39.7855

■ 30.6953, 30.1266,
-37.2783

■ 83.4073, 36.4616,
-40.4193

■ 22.3996, 28.5004,
-37.0084

■ 95.8708, 37.4151,
-41.0148

■ 15.0250, 26.7880,
-37.3997

■ 108.9000, 38.2822,
-41.5664

■ 8.6665, 25.4132,
-39.8893

122.4711, 39.0693,
-42.0716

0.0000, INF, -NF

0.0000, NaN, -NF

136.5633, 39.7818,

-42.5294

0.0000, NaN, NaN

151.1581, 40.4248,
-42.9396

0.0000, NaN, NaN

■ 49.7006, 33.0086,
-38.4558

■ 49.7006, 33.0086,
-38.4558

■ 44.4270, 41.4288,
-49.8272

■ 55.4683, 24.5328,
-27.8073

■ 39.7493, 49.4805,
-61.7392

■ 61.6425, 16.1570,
-17.8978

■ 35.7889, 56.6107,
-73.6931


■ 68.1577, 7.9387,
-8.6582


■ 32.6623, 62.0295,
-84.7849


■ 74.9627, -0.1121,
0.0052


■ 30.4376, 64.9320,
-93.8525


■ 82.0174, -8.0078,
8.1866

 29.5714, 65.7109,
-97.7045

 89.2905, -15.7696,
15.9707

 96.0235, -22.3366,
22.7233

 96.7289, -19.7664,
23.4659

 97.4622, -17.1157,
24.2334

Harmonies

Analogous

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



49.7016, 9.1675, -59.0793



49.7006, 33.0086, -38.4558



49.7016, 48.5566, -10.0851

Triad

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



49.7016, 33.0076, -38.4543



49.7016, 9.8941, 28.8011



49.7016, -39.1265, -9.2997

Complementary

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



49.7006, 33.0086, -38.4558



71.9857, -32.6648, 30.9171

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.



49.7016, -39.0044, 12.8005



49.7006, 33.0086, -38.4558



49.7016, -13.4656, 28.8562

Square

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



49.7016, 33.0076, -38.4543



49.7016, 33.6236, 24.3377



49.7016, -30.4417, 24.5551



49.7016, -30.8132, -37.6555

Rectangle

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



49.7006, 33.0086, -38.4558



49.7016, 50.5981, 5.9898



49.7016, -30.4417, 24.5551



49.7016, -40.0137, -0.8197

Sweetspot

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



49.7016, 33.0076, -38.4543



87.5813, 9.1011, -9.9202



54.6301, -1.2074, -29.7321



39.6619, 5.2571, -5.7399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7016, 33.0076, -38.4543



56.8523, 52.2310, -62.7178



53.8056, 43.1949, -24.0989



33.4252, 1.5246, -1.6743



23.3289, 51.7133, -76.1019



5.6930, 12.2359, -15.5962

Inverse Universe

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



52.0912, 35.1630, -0.1286



60.8559, 55.0921, 0.3973



70.0475, -39.9845, 26.7948



33.5952, 1.7483, 1.2620



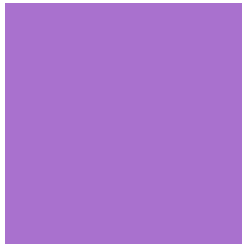
29.1078, 51.1971, 8.3517



6.7227, 12.0352, 0.2954

Previews

White Background



This preview shows how the HunterLab color 49.7006, 33.0086, -38.4558 looks on a white background.

Color Contrast Check

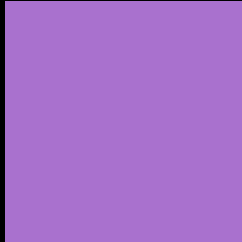
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.7006, 33.0086, -38.4558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

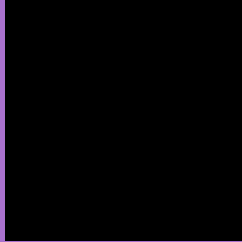
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.7006, 33.0086, -38.4558 Background



This preview shows how black text looks on a background with the HunterLab color 49.7006, 33.0086, -38.4558.



This preview shows how white text looks on a background with the HunterLab color 49.7006, 33.0086, -38.4558.

-38.4558.

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

49.7006, 33.0086, -38.4558

Protanopia

50.1411, 9.2089, -52.3305

Deuteranopia

50.0607, 3.8503, -35.2642



Tritanopia

49.5403, 8.4528, 1.8976

Trichromacy



Original Color

49.7006, 33.0086, -38.4558

Protanomaly

49.2863, 16.7596, -48.3063

Deuteranomaly

49.4934, 13.3043, -36.9528

Tritanomaly

49.4890, 16.5291, -10.7283

Monochromacy



Original Color

49.7006, 33.0086, -38.4558

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2244, 9.6516, -10.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7006, 33.0086, -38.4558 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(169, 113, 206)` looks like.

```
.text, #text, p{  
    color:rgb(169, 113, 206)  
}
```

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(169, 113, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 113, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7006, 33.0086, -38.4558 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(169, 113, 206) }
```


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

```
.border{ border-color:rgb(169, 113, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 113, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 113, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 113, 206);  
box-shadow:4px 4px 4px 4px rgb(169, 113,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7006, 33.0086, -38.4558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 113, 206) }
```

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

```
.background{ background-color: rgb(169,  
113, 206) }
```

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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