

Converting Colors

HunterLab(51.4576, 37.8200,
-49.9918)

Have a look what the booklet for
HunterLab(51.4576, 37.8200,
-49.9918) contains.

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Color

**HunterLab(51.5577, 37.7172,
-49.4875)**

Conversions

Conversions Part 1

Format	Color
Hex	AD73E1
RGB	173, 115, 225
RGB Percent	68%, 45%, 88%
CMY	0.3216, 0.5490, 0.1176
CMYK	0.23, 0.49, 0.00, 0.12
HSL	272°, 65%, 67%
HSV	272°, 49%, 88%
XYZ	36.9549, 26.5820, 74.4173
YIQ	144.8820, -0.7420, 46.5060

Conversions

Conversions Part 2

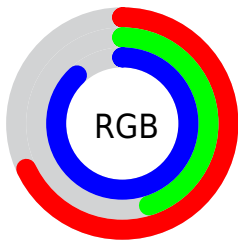
Format	Color
R _Y B	173, 115, 225
Decimal	11367393
CIE Lab	58.59, 43.44, -47.57
CIE LCh	59, 64.426, 312.402
Yxy	26.5830, 0.2679, 0.1927
Android (android.graphics.Color)	4289557473 (0xFFAD73E1)
YUV	144.8820, 39.4982, 24.6595
Hunter-Lab	51.5577, 37.7172, -49.4875

Details

The HunterLab color $51.5577, 37.7172, -49.4875$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.5640, -36.1342, 36.3070$, and the grayscale version is $53.0121, -2.8286, 2.8802$.

A 20% lighter version of the original color is $72.1445, 33.7928, -32.7041$, and $32.2225, 34.8259, -48.6020$ is the 20% darker color. If you saturate the color by 10%, you get $45.7142, 46.6546, -63.4037$, and if you desaturate by 10%, it is $57.9800, 28.7273, -36.6141$.

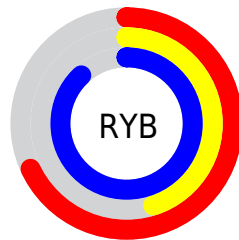
Distribution



Red (68%)

Green (45%)

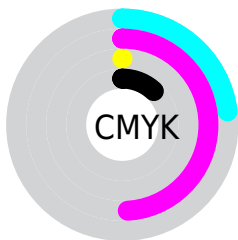
Blue (88%)



Red (68%)

Yellow (45%)

Blue (88%)

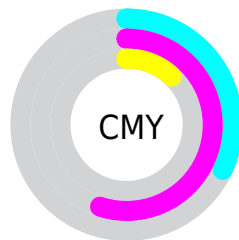


Cyan (23%)

Magenta (49%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (55%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5577, 37.7172, -49.4875 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 51.5577, 37.7172, -49.4875 by changing the saturation by 10% instead.

51.5577, 37.7172,
-49.4875

51.5577, 37.7172,
-49.4875

169.0066, 46.9435,
-55.3894

41.5455, 36.1982,
-48.8915

73.6302, 40.4087,
-50.9076

32.2804, 34.5597,
-48.5117

85.6102, 41.5971,
-51.6394

23.8296, 32.8105,
-48.5862

98.1776, 42.6903,
-52.3539

16.2806, 30.9998,
-49.6751

111.3060, 43.6952,
-53.0393

9.7579, 29.3264,
-53.3856

124.9725, 44.6178,
-53.6887

0.0000, INF, -NF

0.0000, NaN, -NF

139.1567, 45.4635,

-54.2981

0.0000, NaN, -NF

153.8402, 46.2374,
-54.8653

0.0000, NaN, NaN

■ 51.5577, 37.7172,
-49.4875

■ 51.5577, 37.7172,
-49.4875

■ 45.7142, 46.6546,
-63.4037

■ 57.9800, 28.7273,
-36.6141

■ 40.5788, 55.1439,
-78.1117

■ 64.8728, 19.8696,
-24.7822

■ 36.3053, 62.4691,
-92.8683

■ 72.1563, 11.2061,
-13.8742

■ 33.0360, 67.6205,
-106.3050

■ 79.7688, 2.7417,
-3.7456

■ 30.7749, 69.9133,
-117.0513

■ 87.6634, -5.5436,
5.7422

■ 30.5494, 70.1113,
-118.1996

■ 95.8036, -13.6780,
14.7093

■ 98.3938, -12.7817,
17.4816

■ 99.1041, -10.2661,
18.2710

Harmonies

Analogous

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



51.5587, 9.0339, -73.8583



51.5577, 37.7172, -49.4875



51.5587, 57.5590, -14.7246

Triad

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



51.5587, 37.7164, -49.4858



51.5587, 14.1282, 31.3445



51.5587, -44.7186, -9.1354

Complementary

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



51.5577, 37.7172, -49.4875



79.5640, -36.1342, 36.3070

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.



51.5587, -43.9158, 15.7558



51.5577, 37.7172, -49.4875



51.5587, -13.5693, 31.6577

Square

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



51.5587, 37.7164, -49.4858



51.5587, 42.1092, 26.4275



51.5587, -33.6397, 27.7663



51.5587, -36.1238, -43.6078

Rectangle

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



51.5577, 37.7172, -49.4875



51.5587, 61.0110, 4.8596



51.5587, -33.6397, 27.7663



51.5587, -45.4783, 0.6653

Sweetspot

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



51.5587, 37.7164, -49.4858



86.4335, 9.1977, -11.4763



60.9499, -5.0530, -31.8261



39.1342, 5.2182, -6.4738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5587, 37.7164, -49.4858



52.3518, 54.2960, -73.9365



57.9712, 54.1212, -34.8522



36.8743, 1.4905, -1.9939



23.3410, 53.3929, -88.9521



6.5637, 14.5486, -21.4018

Inverse Universe

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



55.7314, 43.9013, -3.7842



58.6458, 61.8810, -4.1324



76.6657, -47.5589, 33.4321



37.1590, 2.1063, 1.0536



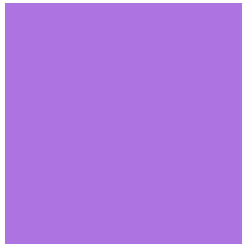
31.3871, 55.7498, 4.7908



8.3717, 15.0711, -0.2826

Previews

White Background



This preview shows how the HunterLab color 51.5577, 37.7172, -49.4875 looks on a white background.

Color Contrast Check

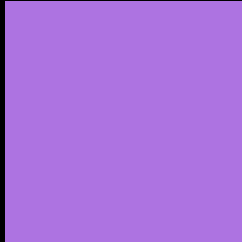
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5577, 37.7172, -49.4875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

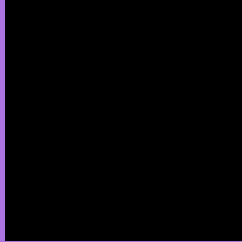
Any Text WCAG AA ✓ Pass

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 51.5577, 37.7172, -49.4875 Background



This preview shows how black text looks on a background with the HunterLab color 51.5577, 37.7172, -49.4875.



This preview shows how white text looks on a background with the HunterLab color 51.5577, 37.7172, -49.4875.

-49.4875.

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

51.5577, 37.7172, -49.4875

Protanopia

52.0635, 12.2126, -66.9956

Deuteranopia

51.8906, 4.4728, -45.3122



Tritanopia

51.4446, 6.8961, 0.9473

Trichromacy



Original Color

51.5577, 37.7172, -49.4875

Protanomaly

51.1891, 19.5657, -61.8049

Deuteranomaly

51.2723, 15.3720, -48.0510

Tritanomaly

51.1148, 17.1961, -14.6512

Monochromacy



Original Color

51.5577, 37.7172, -49.4875

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.0334, 10.7675, -13.3778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5577, 37.7172, -49.4875 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(173, 115, 225)` looks like.

```
.text, #text, p{  
    color:rgb(173, 115, 225)  
}
```

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(173, 115, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 115, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5577, 37.7172, -49.4875 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(173, 115, 225) }
```


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

```
.border{ border-color:rgb(173, 115, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 115, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 115, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 115, 225);  
box-shadow:4px 4px 4px 4px rgb(173, 115,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5577, 37.7172, -49.4875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 115, 225) }
```

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

```
.background{ background-color: rgb(173,  
115, 225) }
```

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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