

Converting Colors

HunterLab(50.4603, 33.7421,
-46.9685)

Have a look what the booklet for
HunterLab(50.4603, 33.7421,
-46.9685) contains.

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Color

**HunterLab(50.3739, 33.8626,
-47.2470)**

Conversions

Conversions Part 1

Format	Color
Hex	A573DB
RGB	165, 115, 219
RGB Percent	65%, 45%, 86%
CMY	0.3529, 0.5490, 0.1412
CMYK	0.25, 0.47, 0.00, 0.14
HSL	269°, 59%, 65%
HSV	269°, 47%, 86%
XYZ	34.4340, 25.3753, 70.1010
YIQ	141.8060, -3.5840, 42.9440

Conversions

Conversions Part 2

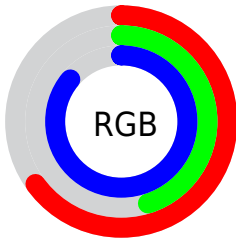
Format	Color
R _Y B	165, 115, 219
Decimal	10843099
CIE Lab	57.44, 39.89, -46.08
CIE LCh	57, 60.945, 310.884
Yxy	25.3763, 0.2651, 0.1953
Android (android.graphics.Color)	4289033179 (0xFFA573DB)
YUV	141.8060, 38.0566, 20.3411
Hunter-Lab	50.3739, 33.8626, -47.2470

Details

The HunterLab color $50.3739, 33.8626, -47.2470$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.6765, -33.0096, 34.9050$, and the grayscale version is $51.7865, -2.7632, 2.8137$.

A 20% lighter version of the original color is $71.2424, 31.1116, -34.2913$, and $31.2089, 30.7860, -46.0583$ is the 20% darker color. If you saturate the color by 10%, you get $44.4918, 42.3624, -61.1517$, and if you desaturate by 10%, it is $56.7909, 25.4204, -34.5283$.

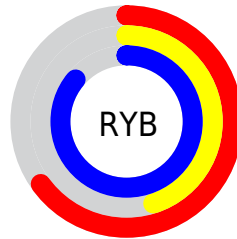
Distribution



Red (65%)

Green (45%)

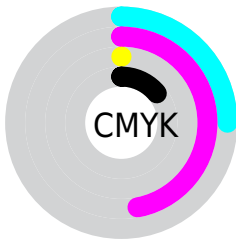
Blue (86%)



Red (65%)

Yellow (45%)

Blue (86%)

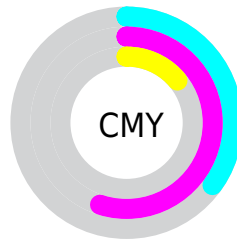


Cyan (25%)

Magenta (47%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3739, 33.8626, -47.2470 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 50.3739, 33.8626, -47.2470 by changing the saturation by 10% instead.

50.3739, 33.8626,
-47.2470

50.3739, 33.8626,
-47.2470

167.2444, 42.0483,
-52.9898

40.4446, 32.4633,
-46.6462

72.2959, 36.3122,
-48.6547

31.2691, 30.9399,
-46.2510

84.2068, 37.3809,
-49.3726

22.9167, 29.2953,
-46.2986

96.7083, 38.3560,
-50.0697

15.4781, 27.5661,
-47.3585

109.7736, 39.2446,
-50.7351

9.0757, 25.9739,
-51.1749

123.3796, 40.0530,
-51.3626

0.0000, INF, -NF

0.0000, NaN, -NF

137.5053, 40.7866,

-51.9486

0.0000, NaN, -NF

152.1325, 41.4502,
-52.4913

0.0000, NaN, NaN

■ 50.3739, 33.8626,
-47.2470

■ 50.3739, 33.8626,
-47.2470

■ 44.4918, 42.3624,
-61.1517

■ 56.7909, 25.4204,
-34.5283

■ 39.2692, 50.6111,
-76.1031

■ 63.6413, 17.1620,
-22.9203

■ 34.8612, 57.9902,
-91.4846

■ 70.8517, 9.1161,
-12.2641

■ 31.4256, 63.5292,
-105.9655

■ 78.3661, 1.2699,
-2.3935

■ 29.0368, 66.2825,
-117.7914

■ 86.1417, -6.4048,
6.8403

■ 28.5226, 66.7767,
-120.5667

■ 94.1456, -13.9395,
15.5620

■ 97.9669, -14.6314,
19.5508

■ 98.9417, -11.1650,
20.6117

Harmonies

Analogous

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



50.3749, 6.9735, -68.6008



50.3739, 33.8626, -47.2470



50.3749, 52.9498, -15.1867

Triad

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



50.3749, 33.8619, -47.2454



50.3749, 14.5153, 29.9916



50.3749, -42.5785, -6.9552

Complementary

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



50.3739, 33.8626, -47.2470



77.6765, -33.0096, 34.9050

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.



50.3749, -41.3618, 15.8231



50.3739, 33.8626, -47.2470



50.3749, -11.6769, 30.4934

Square

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



50.3749, 33.8619, -47.2454



50.3749, 40.3254, 24.8115



50.3749, -31.1000, 26.8920



50.3749, -34.8421, -38.6932

Rectangle

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



50.3739, 33.8626, -47.2470



50.3749, 56.7779, 3.4614



50.3749, -31.1000, 26.8920



50.3749, -43.1561, 2.0119

Sweetspot

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



50.3749, 33.8619, -47.2454



87.1505, 7.6670, -10.5274



61.3881, -7.6370, -27.0345



39.4300, 4.4917, -6.0741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3749, 33.8619, -47.2454



52.8617, 50.3334, -72.6584



56.4843, 49.9928, -34.6668



35.9482, 1.3011, -1.9921



22.1096, 51.5794, -92.0371



6.0647, 13.6255, -21.1926

Inverse Universe

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



54.9427, 41.9465, -5.9170



59.8701, 60.8405, -7.5628



74.6899, -44.7635, 32.3638



36.2821, 2.1213, 0.8271



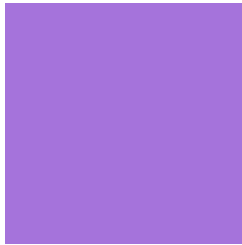
31.0945, 55.6260, 1.6760



8.0236, 14.5538, -1.1194

Previews

White Background



This preview shows how the HunterLab color 50.3739, 33.8626, -47.2470 looks on a white background.

Color Contrast Check

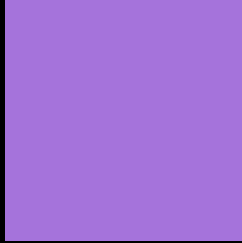
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3739, 33.8626, -47.2470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

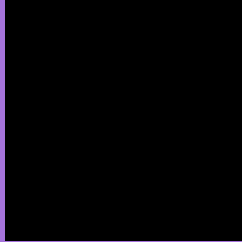
Any Text WCAG AA ✓ Pass

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 50.3739, 33.8626, -47.2470 Background



This preview shows how black text looks on a background with the HunterLab color 50.3739, 33.8626, -47.2470.



This preview shows how white text looks on a background with the HunterLab color 50.3739, 33.8626, -47.2470.

-47.2470.

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

50.3739, 33.8626, -47.2470

Protanopia

50.7637, 11.2521, -62.1006

Deuteranopia

50.6800, 4.1936, -43.1242



Tritanopia

50.4318, 4.8116, 0.6090

Trichromacy



Original Color

50.3739, 33.8626, -47.2470

Protanomaly

50.0734, 17.9238, -57.4735

Deuteranomaly

50.1339, 13.9016, -45.6950

Tritanomaly

50.0301, 14.9025, -14.5699

Monochromacy



Original Color

50.3739, 33.8626, -47.2470

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8811, 9.4841, -12.7966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3739, 33.8626, -47.2470 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(165, 115, 219)` looks like.

```
.text, #text, p{  
    color:rgb(165, 115, 219)  
}
```

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(165, 115, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 115, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3739, 33.8626, -47.2470 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(165, 115, 219) }
```


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

```
.border{ border-color:rgb(165, 115, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 115, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 115, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 115, 219);  
box-shadow:4px 4px 4px 4px rgb(165, 115,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3739, 33.8626, -47.2470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 115, 219) }
```

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

```
.background{ background-color: rgb(165,  
115, 219) }
```

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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