

Converting Colors

HunterLab(45.3949, 42.3370,
-36.5640)

Have a look what the booklet for
HunterLab(45.3949, 42.3370,
-36.5640) contains.

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Color

**HunterLab(45.2313, 42.3823,
-36.7560)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5CC0
RGB	174, 92, 192
RGB Percent	68%, 36%, 75%
CMY	0.3176, 0.6392, 0.2471
CMYK	0.09, 0.52, 0.00, 0.25
HSL	289°, 44%, 56%
HSV	289°, 52%, 75%
XYZ	30.7971, 20.4587, 52.1948
YIQ	127.9180, 16.7720, 48.4840

Conversions

Conversions Part 2

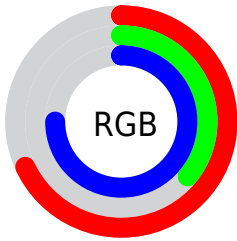
Format	Color
RYB	174, 92, 192
Decimal	11427008
CIELab	52.35, 48.80, -38.68
CIELCh	52, 62.268, 321.601
Yxy	20.4596, 0.2977, 0.1978
Android (android.graphics.Color)	4289617088 (0xFFAE5CC0)
YUV	127.9180, 31.5924, 40.4139
Hunter-Lab	45.2313, 42.3823, -36.7560

Details

The HunterLab color $45.2313, 42.3823, -36.7560$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be $64.6432, -37.9836, 29.8803$, and the grayscale version is $46.3049, -2.4707, 2.5158$.

A 20% lighter version of the original color is $66.3922, 45.6097, -38.3262$, and $26.8476, 38.9217, -35.8754$ is the 20% darker color. If you saturate the color by 10%, you get $41.4151, 50.7036, -44.9857$, and if you desaturate by 10%, it is $49.6187, 33.5268, -28.4279$.

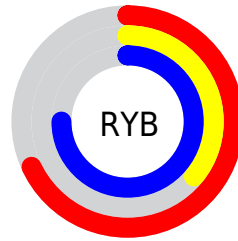
Distribution



Red (68%)

Green (36%)

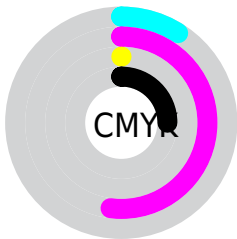
Blue (75%)



Red (68%)

Yellow (36%)

Blue (75%)

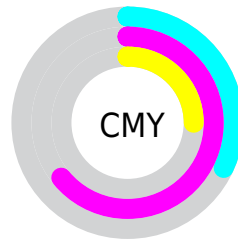


Cyan (9%)

Magenta (52%)

Yellow (0%)

Black (25%)



Cyan (32%)

Magenta (64%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2313, 42.3823, -36.7560 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 45.2313, 42.3823, -36.7560 by changing the saturation by 10% instead.

45.2313, 42.3823,
-36.7560

45.2313, 42.3823,
-36.7560

159.4968, 53.7695,
-41.5682

35.6785, 40.6048,
-36.1412

66.4728, 45.5957,
-38.0687

26.9120, 38.7300,
-35.6680

78.0717, 47.0386,
-38.6999

19.0112, 36.8096,
-35.5518

90.2763, 48.3797,
-39.2937

12.0840, 35.0255,
-36.3713

103.0579, 49.6253,
-39.8438

5.1037, 46.7178,
-51.4053

116.3916, 50.7816,
-40.3469

0.0000, INF, -NF

0.0000, NaN, -NF

130.2553, 51.8544,

-40.8020

0.0000, NaN, NaN

144.6296, 52.8488,
-41.2089

0.0000, NaN, NaN

■ 45.2313, 42.3823,
-36.7560

■ 45.2313, 42.3823,
-36.7560

■ 41.4151, 50.7036,
-44.9857

■ 49.6187, 33.5268,
-28.4279

■ 38.2526, 57.9786,
-52.7094

■ 54.4904, 24.4928,
-20.2565

■ 35.8143, 63.5829,
-59.3762

■ 59.7731, 15.4861,
-12.3633

■ 34.1250, 66.9757,
-64.4447

■ 65.4049, 6.6121,
-4.7890

■ 33.1939, 68.3106,
-67.4255

■ 71.3350, -2.0865,
2.4708

■ 77.5225, -10.6022,
9.4428

■ 83.9348, -18.9457,
16.1617

■ 90.5452, -27.1356,
22.6634

■ 93.9786, -30.5948,
25.9116

Harmonies

Analogous

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



45.2323, 16.9264, -65.1756



45.2313, 42.3823, -36.7560



45.2323, 56.4839, -4.8336

Triad

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



45.2323, 42.3810, -36.7544



45.2323, 4.9126, 28.4874



45.2323, -39.3477, -18.1069

Complementary

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



45.2313, 42.3823, -36.7560



64.6432, -37.9836, 29.8803

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.



45.2323, -41.1879, 8.7144



45.2313, 42.3823, -36.7560



45.2323, -18.9708, 27.8177

Square

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



45.2323, 42.3810, -36.7544



45.2323, 31.9470, 25.7890



45.2323, -34.5809, 22.8085



45.2323, -28.8442, -50.9057

Rectangle

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



45.2313, 42.3823, -36.7560



45.2323, 55.7948, 10.8160



45.2323, -34.5809, 22.8085



45.2323, -40.8917, -7.8698

Sweetspot

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



45.2323, 42.3810, -36.7544



84.8230, 13.8606, -10.6502



41.6004, 11.0455, -45.2479



38.5605, 7.5681, -5.9132



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.2323, 42.3810, -36.7544



55.3217, 69.2149, -61.5412



46.2723, 42.2363, -13.5589



31.8636, 2.0163, -1.3287



27.2855, 56.1124, -55.1213



5.8836, 11.9564, -10.7760

Inverse Universe

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



44.7072, 35.0755, 8.5977



54.6895, 57.8364, 14.4500



64.3598, -38.0761, 21.5258



31.7913, 1.3302, 2.0055



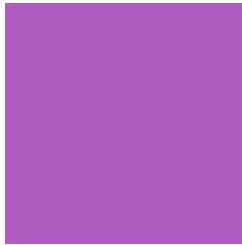
27.6207, 47.6210, 15.3699



5.8214, 10.1940, 2.0205

Previews

White Background



This preview shows how the HunterLab color 45.2313, 42.3823, -36.7560 looks on a white background.

Color Contrast Check

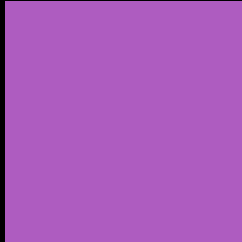
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2313, 42.3823, -36.7560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

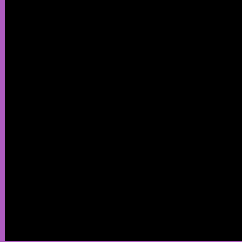
Any Text WCAG AA ✓ Pass

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 45.2313, 42.3823, -36.7560 Background



This preview shows how black text looks on a background with the HunterLab color 45.2313, 42.3823, -36.7560.



This preview shows how white text looks on a background with the HunterLab color 45.2313, 42.3823, -36.7560.

-36.7560.

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

45.2313, 42.3823, -36.7560

Protanopia

45.5882, 10.8212, -58.8797

Deuteranopia

45.6170, 3.2576, -32.2124



Tritanopia

45.1401, 16.7617, 5.1849

Trichromacy



Original Color

45.2313, 42.3823, -36.7560



Protanomaly

44.2913, 20.2747, -53.1018



Deuteranomaly

44.5833, 16.4131, -35.5118



Tritanomaly

44.8337, 25.8012, -7.8846

Monochromacy



Original Color

45.2313, 42.3823, -36.7560



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.2941, 12.9277, -10.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2313, 42.3823, -36.7560 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(174, 92, 192)` looks like.

```
.text, #text, p{  
    color:rgb(174, 92, 192)  
}
```

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(174, 92, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 92, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2313, 42.3823, -36.7560 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(174, 92, 192) }
```


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

```
.border{ border-color:rgb(174, 92, 192) }
```

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

Here you see how a box with a 4 pixel rgb(174, 92, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 92, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 92, 192);  
box-shadow:4px 4px 4px 4px rgb(174, 92,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2313, 42.3823, -36.7560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 92, 192) }
```

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

```
.background{ background-color: rgb(174, 92,  
192) }
```

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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