

Converting Colors

HunterLab(37.9817, 61.2691,
-48.9124)

Have a look what the booklet for
HunterLab(37.9817, 61.2691,
-48.9124) contains.

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Color

**HunterLab(37.9817, 61.2691,
-48.9124)**

Conversions

Conversions Part 1

Format	Color
Hex	AD2EBB
RGB	173, 46, 187
RGB Percent	68%, 18%, 73%
CMY	0.3216, 0.8196, 0.2667
CMYK	0.07, 0.75, 0.00, 0.27
HSL	294°, 61%, 46%
HSV	294°, 75%, 73%
XYZ	27.1802, 14.4261, 48.3657
YIQ	100.0470, 30.4310, 70.7750

Conversions

Conversions Part 2

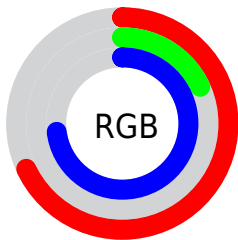
Format	Color
R_{YB}	173, 46, 187
Decimal	11349691
CIE _{Lab}	44.84, 67.18, -47.71
CIE _{LCh}	45, 82.396, 324.620
Yxy	14.4267, 0.3021, 0.1603
Android (android.graphics.Color)	4289539771 (0xFFAD2EBB)
YUV	100.0470, 42.8678, 63.9798
Hunter-Lab	37.9817, 61.2691, -48.9124

Details

The HunterLab color **37.9817, 61.2691, -48.9124** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **60.5797, -46.7082, 33.9809**, and the grayscale version is **35.5534, -1.8970, 1.9317**.

A 20% lighter version of the original color is **58.3057, 65.6159, -49.9564**, and **23.2518, 47.1023, -41.4310** is the 20% darker color. If you saturate the color by 10%, you get **36.1387, 66.1416, -53.7059**, and if you desaturate by 10%, it is **40.5368, 54.5158, -42.8306**.

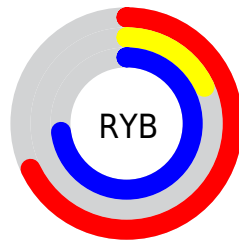
Distribution



Red (68%)

Green (18%)

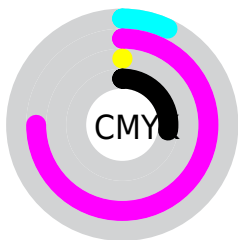
Blue (73%)



Red (68%)

Yellow (18%)

Blue (73%)

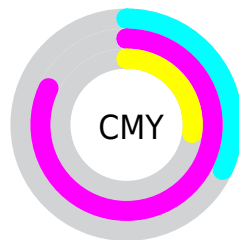


Cyan (7%)

Magenta (75%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (82%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9817, 61.2691, -48.9124 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 37.9817, 61.2691, -48.9124 by changing the saturation by 10% instead.

37.9817, 61.2691,
-48.9124

37.9817, 61.2691,
-48.9124

148.2800, 78.3974,
-54.8617

29.0139, 59.0206,
-48.6683

58.1759, 65.6952,
-50.1040

20.8892, 56.9164,
-49.0391

69.2979, 67.7922,
-50.8249

13.7075, 55.3507,
-50.8363

81.0503, 69.7941,
-51.5597

7.3190, 58.9595,
-59.3775

93.4008, 71.6991,
-52.2840

0.0000, INF, -NF

0.0000, NaN, -NF

106.3219, 73.5085,
-52.9832

0.0000, NaN, NaN

119.7892, 75.2254,

0.0000, NaN, NaN

-53.6489

133.7816, 76.8538,
-54.2760

■ 37.9817, 61.2691,
-48.9124

■ 37.9817, 61.2691,
-48.9124

■ 36.1387, 66.1416,
-53.7059

■ 40.5368, 54.5158,
-42.8306

■ 34.9880, 68.8001,
-56.9050

■ 43.7611, 46.4424,
-35.9187

■ 34.5838, 69.5999,
-58.0713

■ 47.5859, 37.5967,
-28.5970

■ 51.9329, 28.4054,
-21.1761

■ 56.7272, 19.1494,
-13.8476

■ 61.9030, 9.9897,
-6.7102

■ 67.4047, 1.0049,
0.1980

■ 73.1869, -7.7773,
6.8744

■ 79.2125, -16.3573,
13.3344

Harmonies

Analogous

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



37.9825, 26.7339, -96.9021



37.9817, 61.2691, -48.9124



37.9825, 79.3367, -3.7586

Triad

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



37.9825, 61.2676, -48.9106



37.9825, 3.8356, 26.5878



37.9825, -42.9777, -30.7420

Complementary

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



37.9817, 61.2691, -48.9124



60.5797, -46.7082, 33.9809

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.



37.9825, -45.5585, 7.0957



37.9817, 61.2691, -48.9124



37.9825, -24.1663, 26.3255

Square

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



37.9825, 61.2676, -48.9106



37.9825, 39.9267, 25.4824



37.9825, -39.9501, 22.6142



37.9825, -31.1880, -81.6593

Rectangle

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



37.9817, 61.2691, -48.9124



37.9825, 76.4275, 13.9519



37.9825, -39.9501, 22.6142



37.9825, -44.7458, -15.6006

Sweetspot

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



37.9825, 61.2676, -48.9106



77.2816, 23.1284, -16.5734



27.2243, 29.1886, -85.1023



35.1245, 12.9585, -9.4294



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



37.9825, 61.2676, -48.9106



47.3269, 91.0278, -74.7294



37.6128, 55.3867, -9.4793



31.0594, 2.1631, -1.1959



28.7377, 57.8161, -48.1111



5.8101, 11.6166, -9.1646

Inverse Universe

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



35.8407, 48.2740, 15.8570



44.4751, 72.7774, 25.2513



60.9009, -44.1002, 24.4145



30.9053, 1.1757, 2.2341



27.0477, 46.4549, 16.4312



5.4018, 9.3740, 2.5351

Previews

White Background



This preview shows how the HunterLab color 37.9817, 61.2691, -48.9124 looks on a white background.

Color Contrast Check

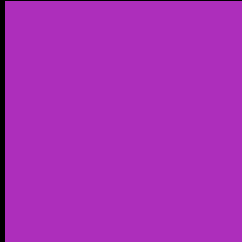
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9817, 61.2691, -48.9124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

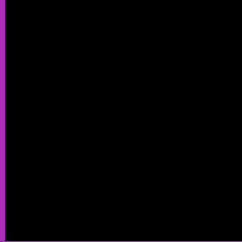
Any Text WCAG AA × Fail

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 37.9817, 61.2691, -48.9124 Background



This preview shows how black text looks on a background with the HunterLab color 37.9817, 61.2691, -48.9124.



This preview shows how white text looks on a background with the HunterLab color 37.9817, 61.2691, -48.9124.

-48.9124.

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

37.9817, 61.2691, -48.9124

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.2758, 3.2359, -40.7894



Tritanopia

38.0590, 25.2962, 9.1711

Trichromacy



Original Color

37.9817, 61.2691, -48.9124



Protanomaly

34.0534, 26.0029, -81.3403



Deuteranomaly

35.4963, 23.1469, -50.7416



Tritanomaly

37.2294, 37.4953, -7.3018

Monochromacy



Original Color

37.9817, 61.2691, -48.9124



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.5185, 21.2237, -15.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9817, 61.2691, -48.9124 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, 46, 187)` looks like.

```
.text, #text, p{  
    color:rgb(173, 46, 187)  
}
```

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, 46, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 46, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9817, 61.2691, -48.9124 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, 46, 187) }
```


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

```
.border{ border-color:rgb(173, 46, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 46, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 46, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 46, 187);  
box-shadow:4px 4px 4px 4px rgb(173, 46,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9817, 61.2691, -48.9124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 46, 187) }
```

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

```
.background{ background-color: rgb(173, 46,  
187) }
```

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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