

Converting Colors

HunterLab(36.3965, 44.7951,
-48.0017)

Have a look what the booklet for
HunterLab(36.3965, 44.7951,
-48.0017) contains.

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Color

**HunterLab(36.3700, 44.7424,
-48.0711)**

Conversions

Conversions Part 1

Format	Color
Hex	9241B5
RGB	146, 65, 181
RGB Percent	57%, 25%, 71%
CMY	0.4274, 0.7451, 0.2902
CMYK	0.19, 0.64, 0.00, 0.29
HSL	282°, 47%, 48%
HSV	282°, 64%, 71%
XYZ	22.0848, 13.2278, 45.1052
YIQ	102.4430, 11.0400, 53.2480

Conversions

Conversions Part 2

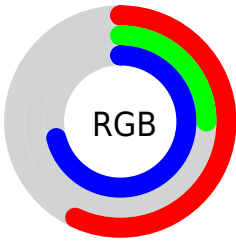
Format	Color
RYB	146, 65, 181
Decimal	9585077
CIELab	43.11, 52.63, -47.19
CIELCh	43, 70.684, 318.121
Yxy	13.2283, 0.2746, 0.1645
Android (android.graphics.Color)	4287775157 (0xFF9241B5)
YUV	102.4430, 38.7286, 38.1995
Hunter-Lab	36.3700, 44.7424, -48.0711

Details

The HunterLab color **36.3700, 44.7424, -48.0711** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **60.1157, -37.6995, 31.4503**, and the grayscale version is **36.4746, -1.9462, 1.9817**.

A 20% lighter version of the original color is **56.4149, 48.5280, -49.3991**, and **19.4933, 40.6708, -48.3469** is the 20% darker color. If you saturate the color by 10%, you get **33.1422, 51.1179, -56.8897**, and if you desaturate by 10%, it is **40.2022, 37.4962, -39.0436**.

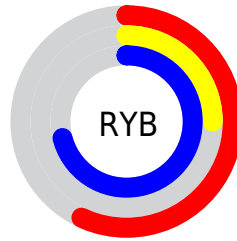
Distribution



Red (57%)

Green (25%)

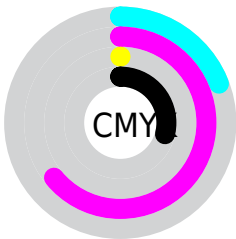
Blue (71%)



Red (57%)

Yellow (25%)

Blue (71%)

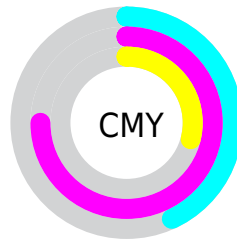


Cyan (19%)

Magenta (64%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3700, 44.7424, -48.0711 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 36.3700, 44.7424, -48.0711 by changing the saturation by 10% instead.

36.3700, 44.7424,
-48.0711

36.3700, 44.7424,
-48.0711

145.7311, 58.0636,
-53.9618

27.5426, 42.7699,
-47.8769

56.3146, 48.4119,
-49.2274

19.5734, 40.7822,
-48.3628

67.3237, 50.0850,
-49.9416

12.5681, 38.9949,
-50.4708

78.9692, 51.6511,
-50.6724

5.8632, 46.6668,
-66.6969

91.2182, 53.1151,
-51.3938

0.0000, INF, -NF

0.0000, NaN, -NF

104.0422, 54.4829,
-52.0906

0.0000, NaN, -NF

117.4164, 55.7599,

0.0000, NaN, NaN

-52.7539

0.0000, NaN, NaN

131.3192, 56.9518,
-53.3786

■ 36.3700, 44.7424,
-48.0711

■ 36.3700, 44.7424,
-48.0711

■ 33.1422, 51.1179,
-56.8897

■ 40.2022, 37.4962,
-39.0436

■ 30.5987, 56.0043,
-64.8721

■ 44.5460, 29.8502,
-30.2139

■ 28.7828, 58.8054,
-71.2862

■ 49.3193, 22.0963,
-21.7771

■ 27.9311, 59.7770,
-74.5399

■ 54.4521, 14.3922,
-13.7952

■ 59.8883, 6.8095,
-6.2575

■ 65.5830, -0.6288,
0.8795

■ 71.5010, -7.9245,
7.6695

■ 77.6142, -15.0913,
14.1662

■ 83.9000, -22.1469,
20.4179

Harmonies

Analogous

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



36.3707, 15.4496, -81.7925



36.3700, 44.7424, -48.0711



36.3707, 63.1993, -9.5822

Triad

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



36.3707, 44.7417, -48.0696



36.3707, 9.2455, 24.8726



36.3707, -39.0159, -16.7299

Complementary

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



36.3700, 44.7424, -48.0711



60.1157, -37.6995, 31.4503

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.



36.3707, -39.7923, 10.6696



36.3700, 44.7424, -48.0711



36.3707, -16.5779, 24.6456

Square

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



36.3707, 44.7417, -48.0696



36.3707, 39.0865, 22.8046



36.3707, -32.8277, 21.8243



36.3707, -30.2709, -56.4182

Rectangle

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



36.3700, 44.7424, -48.0711



36.3707, 64.1475, 8.2272



36.3707, -32.8277, 21.8243



36.3707, -40.1014, -5.6201

Sweetspot

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



36.3707, 44.7417, -48.0696



76.2949, 14.3975, -13.5794



37.2974, 7.6953, -46.3766



34.5245, 8.0271, -7.6468



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



36.3707, 44.7417, -48.0696



42.8071, 71.4496, -80.8138



40.1665, 50.8899, -23.2707



29.1813, 1.5105, -1.3069



23.2715, 49.7358, -61.5711



4.4621, 9.2632, -9.6880

Inverse Universe

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



38.1115, 42.1848, 5.4656



46.1748, 66.7790, 11.2391



59.0322, -41.6375, 26.7467



29.2337, 1.3426, 1.4323



26.4024, 45.9668, 11.2314



4.7953, 8.5636, 0.3730

Previews

White Background



This preview shows how the HunterLab color 36.3700, 44.7424, -48.0711 looks on a white background.

Color Contrast Check

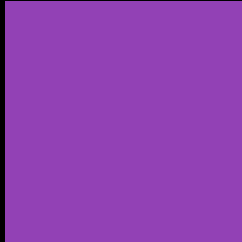
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3700, 44.7424, -48.0711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

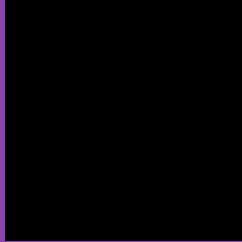
Any Text WCAG AA × Fail

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 36.3700, 44.7424, -48.0711 Background



This preview shows how black text looks on a background with the HunterLab color 36.3700, 44.7424, -48.0711.



This preview shows how white text looks on a background with the HunterLab color 36.3700, 44.7424, -48.0711.

-48.0711.

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

36.3700, 44.7424, -48.0711

Protanopia

36.8467, 13.4872, -75.1702

Deuteranopia

36.6532, 3.0897, -42.1359



Tritanopia

36.2794, 12.7079, 4.0954

Trichromacy



Original Color

36.3700, 44.7424, -48.0711



Protanomaly

34.2006, 19.4037, -72.2572



Deuteranomaly

35.0005, 16.5458, -48.6040



Tritanomaly

35.8422, 23.5322, -11.2843

Monochromacy



Original Color

36.3700, 44.7424, -48.0711



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.5457, 13.8251, -13.6712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3700, 44.7424, -48.0711 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(146, 65, 181)` looks like.

```
.text, #text, p{  
    color:rgb(146, 65, 181)  
}
```

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(146, 65, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 65, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3700, 44.7424, -48.0711 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(146, 65, 181) }
```


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

```
.border{ border-color:rgb(146, 65, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 65, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 65, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 65, 181);  
box-shadow:4px 4px 4px 4px rgb(146, 65,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3700, 44.7424, -48.0711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 65, 181) }
```

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

```
.background{ background-color: rgb(146, 65,  
181) }
```

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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