

Converting Colors

HunterLab(39.5949, 45.5061,
-37.8681)

Have a look what the booklet for
HunterLab(39.5949, 45.5061,
-37.8681) contains.

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Color

**HunterLab(39.5419, 45.7219,
-37.9889)**

Conversions

Conversions Part 1

Format	Color
Hex	A348B2
RGB	163, 72, 178
RGB Percent	64%, 28%, 70%
CMY	0.3608, 0.7176, 0.3020
CMYK	0.08, 0.60, 0.00, 0.30
HSL	292°, 42%, 49%
HSV	292°, 60%, 70%
XYZ	25.4575, 15.6356, 43.7957
YIQ	111.2930, 20.2100, 52.2580

Conversions

Conversions Part 2

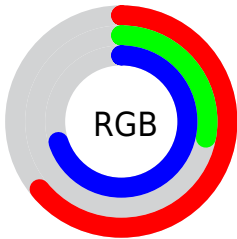
Format	Color
R_{YB}	163, 72, 178
Decimal	10700978
CIE _{Lab}	46.49, 52.93, -39.89
CIE _{LCh}	46, 66.280, 323.002
Yxy	15.6363, 0.2999, 0.1842
Android (android.graphics.Color)	4288891058 (0xFFA348B2)
YUV	111.2930, 32.8866, 45.3470
Hunter-Lab	39.5419, 45.7219, -37.9889

Details

The HunterLab color **39.5419, 45.7219, -37.9889** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **58.5963, -38.5078, 29.2285**, and the grayscale version is **39.8557, -2.1266, 2.1654**.

A 20% lighter version of the original color is **59.8526, 49.4443, -39.3636**, and **22.1544, 41.8467, -37.5402** is the 20% darker color. If you saturate the color by 10%, you get **36.5994, 52.7998, -44.7561**, and if you desaturate by 10%, it is **43.0684, 37.7813, -30.7839**.

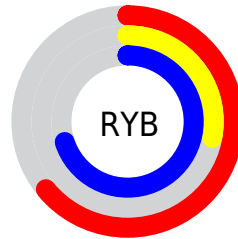
Distribution



Red (64%)

Green (28%)

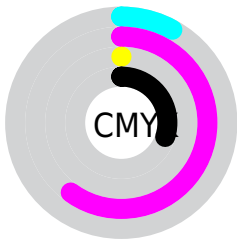
Blue (70%)



Red (64%)

Yellow (28%)

Blue (70%)

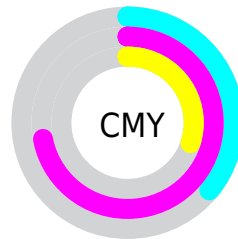


Cyan (8%)

Magenta (60%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (72%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5419, 45.7219, -37.9889 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 39.5419, 45.7219, -37.9889 by changing the saturation by 10% instead.

39.5419, 45.7219,
-37.9889

39.5419, 45.7219,
-37.9889

150.7269, 58.8414,
-43.1391

30.4420, 43.7647,
-37.4590

59.9714, 49.3388,
-39.2960

22.1717, 41.7633,
-37.2073

71.2002, 50.9855,
-39.9599

14.8256, 39.8643,
-37.6440

83.0536, 52.5267,
-40.5970

8.4787, 39.0707,
-40.4025

95.5004, 53.9677,
-41.1964

0.0000, INF, -NF

0.0000, NaN, -NF

108.5134, 55.3142,
-41.7523

0.0000, NaN, NaN

122.0691, 56.5719,

0.0000, NaN, NaN

-42.2619

0.0000, NaN, NaN

136.1464, 57.7460,
-42.7242

■ 39.5419, 45.7219,
-37.9889

■ 39.5419, 45.7219,
-37.9889

■ 36.5994, 52.7998,
-44.7561

■ 43.0684, 37.7813,
-30.7839

■ 34.3018, 58.4757,
-50.6427

■ 47.1012, 29.4207,
-23.4807

■ 32.6795, 62.2422,
-55.1906

■ 51.5679, 20.9355,
-16.2846

■ 31.6180, 64.1709,
-58.3766

■ 56.4036, 12.4998,
-9.3007

■ 31.5728, 64.2500,
-58.5159

■ 61.5537, 4.2020,
-2.5681

■ 66.9736, -3.9232,
3.9126

■ 72.6270, -11.8711,
10.1596

■ 78.4846, -19.6525,
16.1991

■ 84.5225, -27.2852,
22.0590

Harmonies

Analogous

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



39.5428, 19.1594, -70.3999



39.5419, 45.7219, -37.9889



39.5428, 60.0230, -4.0284

Triad

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



39.5428, 45.7206, -37.9874



39.5428, 4.1045, 26.1722



39.5428, -38.1518, -21.0352

Complementary

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



39.5419, 45.7219, -37.9889



58.5963, -38.5078, 29.2285

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.



39.5428, -40.2382, 7.4728



39.5419, 45.7219, -37.9889



39.5428, -19.6623, 25.5965

Square

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



39.5428, 45.7206, -37.9874



39.5428, 32.3209, 24.3192



39.5428, -34.3999, 21.3026



39.5428, -27.7190, -56.9826

Rectangle

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



39.5419, 45.7219, -37.9889



39.5428, 58.6338, 11.3519



39.5428, -34.3999, 21.3026



39.5428, -39.7207, -9.9806

Sweetspot

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



39.5428, 45.7206, -37.9874



76.7913, 15.4390, -11.3846



33.9939, 15.0243, -52.2527



35.2310, 8.8004, -6.6151



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.



39.5428, 45.7206, -37.9874



48.3687, 73.3676, -62.5384



40.0255, 43.5794, -11.8446



29.2995, 1.9083, -1.1493



26.7454, 54.4014, -49.3757



4.9164, 9.8913, -8.2328

Inverse Universe

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



38.4557, 36.6684, 10.4353



46.8638, 59.6459, 17.5114



58.5877, -37.4533, 20.7750



29.1962, 1.1412, 1.9663



26.1321, 44.9686, 15.2074



4.7010, 8.2188, 1.7338

Previews

White Background



This preview shows how the HunterLab color 39.5419, 45.7219, -37.9889 looks on a white background.

Color Contrast Check

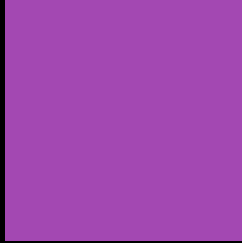
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5419, 45.7219, -37.9889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

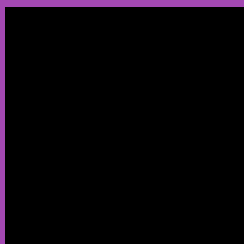
Any Text WCAG AA × Fail

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 39.5419, 45.7219, -37.9889 Background



This preview shows how black text looks on a background with the HunterLab color 39.5419, 45.7219, -37.9889.



This preview shows how white text looks on a background with the HunterLab color 39.5419, 45.7219, -37.9889.

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

39.5419, 45.7219, -37.9889

Protanopia

39.9357, 12.4966, -66.6682

Deuteranopia

39.7462, 3.3549, -32.9227



Tritanopia

39.6450, 18.3674, 6.3379

Trichromacy



Original Color

39.5419, 45.7219, -37.9889

Protanomaly

37.9529, 21.6504, -60.6446

Deuteranomaly

38.3885, 17.6949, -37.8830

Tritanomaly

39.2539, 27.6857, -6.6971

Monochromacy



Original Color

39.5419, 45.7219, -37.9889

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.7872, 14.2861, -10.8874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5419, 45.7219, -37.9889 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(163, 72, 178)` looks like.

```
.text, #text, p{  
    color:rgb(163, 72, 178)  
}
```

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(163, 72, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 72, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5419, 45.7219, -37.9889 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(163, 72, 178) }
```


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

```
.border{ border-color:rgb(163, 72, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 72, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 72, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 72, 178);  
box-shadow:4px 4px 4px 4px rgb(163, 72,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5419, 45.7219, -37.9889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 72, 178) }
```

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

```
.background{ background-color: rgb(163, 72,  
178) }
```

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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