

Converting Colors

HunterLab(37.5878, 39.3623,
0.9212)

Have a look what the booklet for
HunterLab(37.5878, 39.3623,
0.9212) contains.

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Color

**HunterLab(37.5801, 39.0216,
1.0137)**

Conversions

Conversions Part 1

Format	Color
Hex	AD446D
RGB	173, 68, 109
RGB Percent	68%, 27%, 43%
CMY	0.3216, 0.7333, 0.5725
CMYK	0.00, 0.61, 0.37, 0.32
HSL	337°, 44%, 47%
HSV	337°, 61%, 68%
XYZ	22.0611, 14.1226, 16.0312
YIQ	104.0690, 49.4190, 35.0110

Conversions

Conversions Part 2

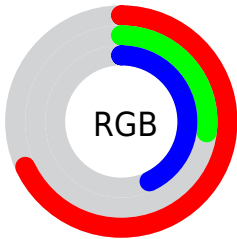
Format	Color
R_{YB}	173, 68, 109
Decimal	11355245
CIE _{Lab}	44.41, 46.90, -1.45
CIE _{LCh}	44, 46.918, 358.223
Yxy	14.1234, 0.4225, 0.2705
Android (android.graphics.Color)	4289545325 (0xFFAD446D)
YUV	104.0690, 2.4310, 60.4525
Hunter-Lab	37.5801, 39.0216, 1.0137

Details

The HunterLab color **37.5801, 39.0216, 1.0137** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.2560, -33.1913, 12.0923**, and the grayscale version is **37.2116, -1.9855, 2.0218**.

A 20% lighter version of the original color is **57.6209, 42.0897, 2.0216**, and **20.6397, 35.4093, 0.2462** is the 20% darker color. If you saturate the color by 10%, you get **34.8092, 44.8779, 2.3605**, and if you desaturate by 10%, it is **40.9568, 32.3521, 0.2893**.

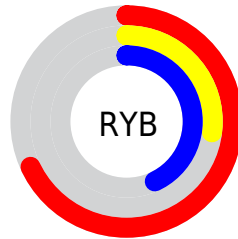
Distribution



Red (68%)

Green (27%)

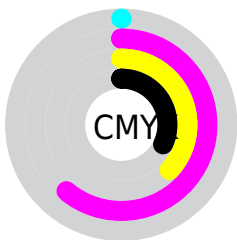
Blue (43%)



Red (68%)

Yellow (27%)

Blue (43%)

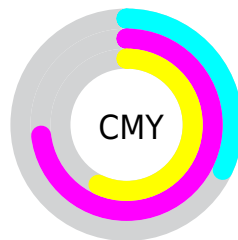


Cyan (0%)

Magenta (61%)

Yellow (37%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5801, 39.0216, 1.0137 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 37.5801, 39.0216, 1.0137 by changing the saturation by 10% instead.

37.5801, 39.0216,
1.0137

37.5801, 39.0216,
1.0137

147.6472, 50.4993,
6.4235

28.6470, 37.2197,
0.6149

57.7129, 42.2828,
1.9561

20.5606, 35.3440,
0.2701

68.8071, 43.7440,
2.4899

13.4222, 33.5125,
-0.0110

80.5331, 45.0986,
3.0618

6.9867, 35.4283,
-0.4829

92.8585, 46.3532,
3.6695

0.0000, INF, NaN

0.0000, NaN, NaN

105.7556, 47.5147,
4.3111

0.0000, NaN, NaN

119.2000, 48.5892,

0.0000, NaN, NaN

4.9848

0.0000, NaN, NaN

133.1702, 49.5823,
5.6894

■ 37.5801, 39.0216,
1.0137

■ 37.5801, 39.0216,
1.0137

■ 34.8092, 44.8779,
2.3605

■ 40.9568, 32.3521,
0.2893

■ 32.7074, 49.4369,
4.3189

■ 44.8561, 25.2848,
0.1256

■ 31.3033, 52.2676,
6.7774

■ 49.2005, 18.0937,
0.4377

■ 30.4895, 53.5649,
9.2309

■ 53.9208, 10.9404,
1.1386

■ 58.9592, 3.9056,
2.1523

■ 64.2687, -2.9798,
3.4170

■ 69.8115, -9.7124,
4.8841

■ 75.5574, -16.3027,
6.5161

■ 81.4819, -22.7671,
8.2841

Harmonies

Analogous

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



37.5811, 32.0096, -19.6400



37.5801, 39.0216, 1.0137



37.5811, 33.4379, 14.4821

Triad

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



37.5811, 39.0190, 1.0147



37.5811, -16.9569, 20.9851



37.5811, -18.4898, -37.8622

Complementary

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



37.5801, 39.0216, 1.0137



57.2560, -33.1913, 12.0923

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.



37.5811, -27.8094, -16.9968



37.5801, 39.0216, 1.0137



37.5811, -27.0480, 15.5395

Square

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



37.5811, 39.0190, 1.0147



37.5811, -0.9325, 22.2758



37.5811, -30.6248, 3.0482



37.5811, -3.0701, -47.6947

Rectangle

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



37.5801, 39.0216, 1.0137



37.5811, 23.8220, 19.2021



37.5811, -30.6248, 3.0482



37.5811, -22.3234, -31.5381

Sweetspot

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



37.5811, 39.0190, 1.0147



73.7261, 12.3880, 1.8115



34.6087, 37.2797, -45.7515



33.5023, 7.0252, 0.6861



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.5811, 39.0190, 1.0147



45.4688, 62.4808, 4.0089



38.5001, 30.1627, 15.8281



28.3993, 1.4005, 1.1010



26.1532, 45.9853, 7.6196



4.4856, 8.1195, -0.4950

Inverse Universe

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



37.5811, 39.0190, 1.0147



45.4688, 62.4808, 4.0089



55.0125, -21.8514, -9.0934



28.3993, 1.4005, 1.1010



26.1532, 45.9853, 7.6196



4.4856, 8.1195, -0.4950

Previews

White Background



This preview shows how the HunterLab color 37.5801, 39.0216, 1.0137 looks on a white background.

Color Contrast Check

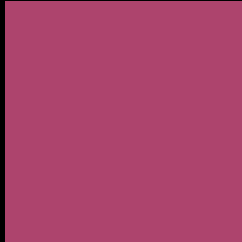
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5801, 39.0216, 1.0137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

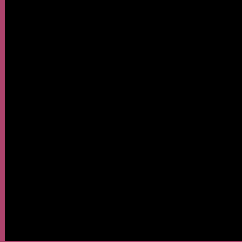
Any Text WCAG AA × Fail

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 37.5801, 39.0216, 1.0137 Background



This preview shows how black text looks on a background with the HunterLab color 37.5801, 39.0216, 1.0137.



This preview shows how white text looks on a background with the HunterLab color 37.5801, 39.0216,

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

37.5801, 39.0216, 1.0137

Protanopia

37.9760, 1.0485, -10.6628

Deuteranopia

37.7943, 2.7494, 2.7913



Tritanopia

37.5766, 32.3567, 12.0494

Trichromacy



Original Color

37.5801, 39.0216, 1.0137

Protanomaly

36.8037, 13.5310, -7.8042

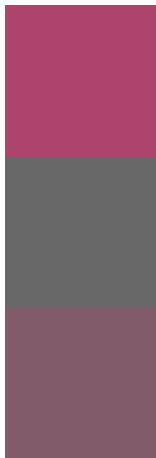
Deuteranomaly

36.9747, 15.3083, 1.1865

Tritanomaly

37.6079, 34.6950, 8.5317

Monochromacy



Original Color

37.5801, 39.0216, 1.0137

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3179, 12.1133, 0.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5801, 39.0216, 1.0137 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, 68, 109)` looks like.

```
.text, #text, p{  
    color:rgb(173, 68, 109)  
}
```

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, 68, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 68, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5801, 39.0216, 1.0137 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, 68, 109) }
```


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

```
.border{ border-color:rgb(173, 68, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 68, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 68, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 68, 109);  
box-shadow:4px 4px 4px 4px rgb(173, 68,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5801, 39.0216, 1.0137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 68, 109) }
```

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

```
.background{ background-color: rgb(173, 68,  
109) }
```

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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