

Converting Colors

HunterLab(37.3741, 72.0933,
-38.5537)

Have a look what the booklet for
HunterLab(37.3741, 72.0933,
-38.5537) contains.

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Color

**HunterLab(37.3688, 72.0689,
-38.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	BE00AD
RGB	190, 0, 173
RGB Percent	75%, 0%, 68%
CMY	0.2549, 0.9999, 0.3216
CMYK	0.00, 1.00, 0.09, 0.25
HSL	305°, 100%, 37%
HSV	305°, 100%, 75%
XYZ	28.7780, 13.9643, 40.7138
YIQ	76.5320, 57.7070, 94.0830

Conversions

Conversions Part 2

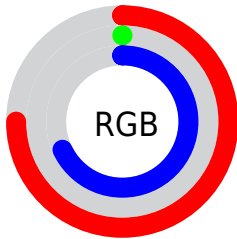
Format	Color
RYB	190, 0, 173
Decimal	12452013
CIELab	44.18, 76.34, -40.32
CIElCh	44, 86.336, 332.156
Yxy	13.9650, 0.3448, 0.1673
Android (android.graphics.Color)	4290642093 (0xFFBE00AD)
YUV	76.5320, 47.5587, 99.5114
Hunter-Lab	37.3688, 72.0689, -38.4390

Details

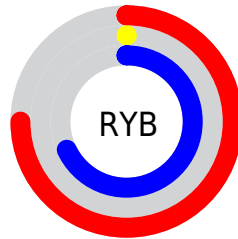
The HunterLab color $37.3688, 72.0689, -38.4390$ is a dark color, and the websafe version is hex $CC33CC$. A complement of this color would be $60.7190, -51.8274, 35.9886$, and the grayscale version is $26.8997, -1.4353, 1.4615$.

A 20% lighter version of the original color is $57.4113, 76.9284, -39.8311$, and $25.0232, 48.2720, -25.8384$ is the 20% darker color. If you saturate the color by 10%, you get $37.3689, 72.0688, -38.4373$, and if you desaturate by 10%, it is $38.0753, 70.1534, -38.2254$.

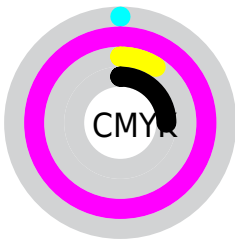
Distribution



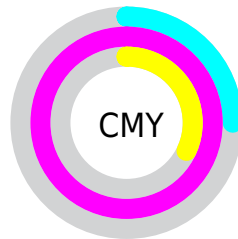
- Red (75%)
- Green (0%)
- Blue (68%)



- Red (75%)
- Yellow (0%)
- Blue (68%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3688, 72.0689, -38.4390 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 37.3688, 72.0689, -38.4390 by changing the saturation by 10% instead.

37.3688, 72.0689,
-38.4390

37.3688, 72.0689,
-38.4390

147.3135, 91.3916,
-43.6893

28.4540, 69.7542,
-37.9629

57.4690, 76.8610,
-39.7259

20.3878, 67.7694,
-37.8435

68.5484, 79.1955,
-40.3985

13.2724, 66.7407,
-38.6158

80.2605, 81.4512,
-41.0497

6.8047, 75.0053,
-45.5093

92.5727, 83.6190,
-41.6663

0.0000, INF, -NF

0.0000, NaN, NaN

105.4570, 85.6959,
-42.2412

0.0000, NaN, NaN

118.8893, 87.6822,

0.0000, NaN, NaN

-42.7709

132.8478, 89.5798,
-43.2537

■ 37.3688, 72.0689,
-38.4390

■ 37.3688, 72.0689,
-38.4390

■ 37.3689, 72.0688,
-38.4373

■ 38.0753, 70.1534,
-38.2254

■ 39.3518, 66.3327,
-36.7894

■ 41.3455, 60.3838,
-33.9423

■ 44.0533, 52.7285,
-29.9035

■ 47.4270, 43.9217,
-24.9956

■ 51.3957, 34.4763,
-19.5349

■ 55.8822, 24.7786,
-13.7725

■ 60.8138, 15.0783,
-7.8814

■ 66.1264, 5.5162,
-1.9685

Harmonies

Analogous

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



37.3697, 38.0164, -93.2898



37.3688, 72.0689, -38.4390



37.3697, 84.6330, 4.2298

Triad

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



37.3697, 72.0665, -38.4372



37.3697, -4.3482, 26.1588



37.3697, -41.9061, -46.3043

Complementary

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



37.3688, 72.0689, -38.4390



60.7190, -51.8274, 35.9886

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.



37.3697, -46.5479, -0.3035



37.3688, 72.0689, -38.4390



37.3697, -30.0722, 25.8166

Square

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



37.3697, 72.0665, -38.4372



37.3697, 32.4043, 26.1588



37.3697, -43.1136, 20.6455



37.3697, -27.2044, -99.9939

Rectangle

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



37.3688, 72.0689, -38.4390



37.3697, 76.5611, 18.3637



37.3697, -43.1136, 20.6455



37.3697, -44.4095, -28.5483

Sweetspot

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



37.3697, 72.0665, -38.4372



74.9094, 34.0100, -18.9329



19.5632, 52.4984, -134.6679



33.8637, 18.5566, -10.4374



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.



37.3697, 72.0665, -38.4372



50.2850, 96.9485, -51.4895



33.9337, 59.7797, 8.9711



31.1146, 2.2994, -0.7452



30.4818, 58.8019, -31.4728



6.0689, 11.7637, -6.7027

Inverse Universe

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



37.3697, 72.0665, -38.4372



50.2850, 96.9485, -51.4895



61.6212, -46.2102, 22.7349



31.1146, 2.2994, -0.7452



30.4818, 58.8019, -31.4728



6.0689, 11.7637, -6.7027

Previews

White Background



This preview shows how the HunterLab color 37.3688, 72.0689, -38.4390 looks on a white background.

Color Contrast Check

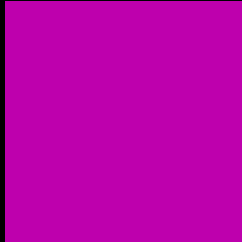
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3688, 72.0689, -38.4390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

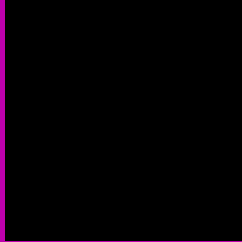
Any Text WCAG AA × Fail

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 37.3688, 72.0689, -38.4390 Background



This preview shows how black text looks on a background with the HunterLab color 37.3688, 72.0689, -38.4390.



This preview shows how white text looks on a background with the HunterLab color 37.3688, 72.0689, -38.4390.

-38.4390.

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

37.3688, 72.0689, -38.4390

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.1824, 2.8375, -29.5013



Tritanopia

37.8225, 37.9171, 14.3592

Trichromacy



Original Color

37.3688, 72.0689, -38.4390



Protanomaly

30.7016, 33.8495, -88.3973



Deuteranomaly

32.6947, 32.8560, -44.7010



Tritanomaly

36.0863, 52.5536, -0.6147

Monochromacy



Original Color

37.3688, 72.0689, -38.4390



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

26.8664, 29.3509, -16.7605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3688, 72.0689, -38.4390 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(190, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 173)  
}
```

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(190, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3688, 72.0689, -38.4390 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(190, 0, 173) }
```


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

```
.border{ border-color:rgb(190, 0, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 0, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3688, 72.0689, -38.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 0, 173) }
```

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

```
.background{ background-color: rgb(190, 0,  
173) }
```

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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