

Converting Colors

HunterLab(39.5706, 76.6861,
-43.5783)

Have a look what the booklet for
HunterLab(39.5706, 76.6861,
-43.5783) contains.

HunterLab(39.6072, 76.7791, -43.7900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.6072, 76.7791,
-43.7900)**

Conversions

Conversions Part 1

Format	Color
Hex	C700BA
RGB	199, 0, 186
RGB Percent	78%, 0%, 73%
CMY	0.2196, 0.9999, 0.2706
CMYK	0.00, 1.00, 0.07, 0.22
HSL	304°, 100%, 39%
HSV	304°, 100%, 78%
XYZ	32.4162, 15.6873, 47.7738
YIQ	80.7050, 58.8980, 100.0340

Conversions

Conversions Part 2

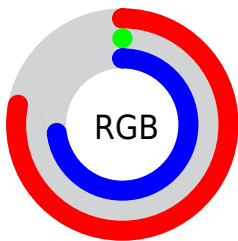
Format	Color
R_{YB}	199, 0, 186
Decimal	13041850
CIE _{Lab}	46.56, 79.67, -44.11
CIE _{LCh}	47, 91.068, 331.030
Yxy	15.6881, 0.3381, 0.1636
Android (android.graphics.Color)	4291231930 (0xFFC700BA)
YUV	80.7050, 51.9104, 103.7447
Hunter-Lab	39.6072, 76.7791, -43.7900

Details

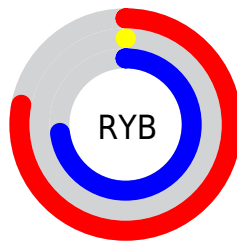
The HunterLab color $39.6072, 76.7791, -43.7900$ is a dark color, and the websafe version is hex $CC33CC$. The color can be described as dark washed rose. A complement of this color would be $63.9349, -54.6608, 38.0854$, and the grayscale version is $28.3870, -1.5147, 1.5423$.

A 20% lighter version of the original color is $59.3407, 80.1224, -46.7534$, and $26.9098, 52.2746, -30.6004$ is the 20% darker color. If you saturate the color by 10%, you get $39.6073, 76.7791, -43.7885$, and if you desaturate by 10%, it is $40.2999, 74.7749, -43.2744$.

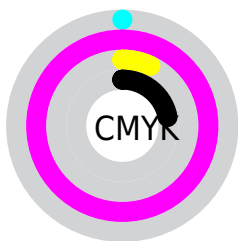
Distribution



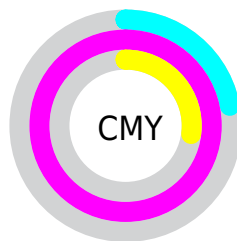
- Red (78%)
- Green (0%)
- Blue (73%)



- Red (78%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6072, 76.7791, -43.7900 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 39.6072, 76.7791, -43.7900 by changing the saturation by 10% instead.

39.6072, 76.7791,
-43.7900

39.6072, 76.7791,
-43.7900

150.8290, 96.6789,
-49.4477

30.5020, 74.4142,
-43.3568

60.0465, 81.6773,
-45.0859

22.2257, 72.3637,
-43.3308

71.2797, 84.0713,
-45.7923

14.8727, 71.1834,
-44.2573

83.1374, 86.3904,
-46.4891

8.5236, 73.2726,
-48.1867

95.5881, 88.6245,
-47.1600

0.0000, INF, -NF

0.0000, NaN, -NF

108.6050, 90.7699,
-47.7954

0.0000, NaN, NaN

122.1643, 92.8263,

0.0000, NaN, NaN

-48.3901

136.2452, 94.7951,
-48.9413

■ 39.6072, 76.7791,
-43.7900

■ 39.6072, 76.7791,
-43.7900

■ 39.6073, 76.7791,
-43.7885

■ 40.2999, 74.7749,
-43.2744

■ 41.5994, 70.7263,
-41.4231

■ 43.6566, 64.4112,
-38.0546

■ 46.4713, 56.2674,
-33.4145

■ 49.9945, 46.8840,
-27.8605

■ 54.1519, 36.8111,
-21.7414

■ 58.8622, 26.4660,
-15.3321

■ 64.0478, 16.1195,
-8.8195

■ 69.6403, 5.9247,
-2.3170

Harmonies

Analogous

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



39.6082, 39.4426, -103.1694



39.6072, 76.7791, -43.7900



39.6082, 91.5245, 3.3023

Triad

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



39.6082, 76.7766, -43.7880



39.6082, -3.3316, 27.7257



39.6082, -45.2001, -47.8650

Complementary

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



39.6072, 76.7791, -43.7900



63.9349, -54.6608, 38.0854

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.



39.6082, -49.7880, 0.9743



39.6072, 76.7791, -43.7900



39.6082, -31.4551, 27.4909

Square

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



39.6082, 76.7766, -43.7880



39.6082, 36.5474, 27.6621



39.6082, -45.8127, 22.4455



39.6082, -29.9910, -106.6571

Rectangle

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



39.6072, 76.7791, -43.7900



39.6082, 83.5655, 19.0664



39.6082, -45.8127, 22.4455



39.6082, -47.7355, -28.8366

Sweetspot

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



39.6082, 76.7766, -43.7880



77.5902, 35.6440, -20.6773



20.4660, 55.1888, -142.9582



34.6308, 19.2073, -11.2565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6082, 76.7766, -43.7880



52.3956, 101.5483, -57.7642



35.8799, 63.4779, 7.3960



32.8697, 2.4963, -0.9045



31.7684, 61.5956, -35.2177



6.9395, 13.4962, -8.0126

Inverse Universe

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



39.6082, 76.7766, -43.7880



52.3956, 101.5483, -57.7642



64.7778, -49.4062, 25.6886



32.8697, 2.4963, -0.9045



31.7684, 61.5956, -35.2177



6.9395, 13.4962, -8.0126

Previews

White Background



This preview shows how the HunterLab color 39.6072, 76.7791, -43.7900 looks on a white background.

Color Contrast Check

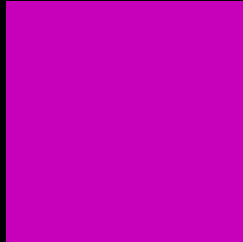
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6072, 76.7791, -43.7900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

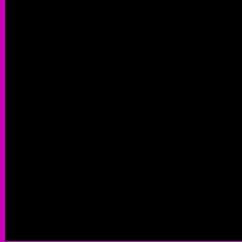
Any Text WCAG AA × Fail

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 39.6072, 76.7791, -43.7900 Background



This preview shows how black text looks on a background with the HunterLab color 39.6072, 76.7791, -43.7900.



This preview shows how white text looks on a background with the HunterLab color 39.6072, 76.7791, -43.7900.

-43.7900.

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

39.6072, 76.7791, -43.7900

Protanopia

40.5442, 15.5391, -84.2211

Deuteranopia

40.4833, 3.4070, -34.3934



Tritanopia

40.0081, 39.2802, 14.6590

Trichromacy



Original Color

39.6072, 76.7791, -43.7900



Protanomaly

32.3867, 36.6784, -95.8667



Deuteranomaly

34.6007, 35.1882, -51.1423



Tritanomaly

38.0063, 55.2531, -1.8676

Monochromacy



Original Color

39.6072, 76.7791, -43.7900



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.4130, 31.1306, -18.3661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6072, 76.7791, -43.7900 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(199, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 186)  
}
```

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(199, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6072, 76.7791, -43.7900 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(199, 0, 186) }
```


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

```
.border{ border-color:rgb(199, 0, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6072, 76.7791, -43.7900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 186) }
```

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

```
.background{ background-color: rgb(199, 0,  
186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor