

Converting Colors

Decimal(7349815)

Have a look what the booklet for
Decimal(7349815) contains.

Decimal(7349815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7349815)

Conversions

Conversions Part 1

Format	Color
Hex	702637
RGB	112, 38, 55
RGB Percent	44%, 15%, 22%
CMY	0.5608, 0.8510, 0.7843
CMYK	0.00, 0.66, 0.51, 0.56
HSL	346°, 49%, 29%
HSV	346°, 66%, 44%
XYZ	8.0648, 5.1068, 4.1751
YIQ	62.0640, 38.6470, 20.9750

Conversions

Conversions Part 2

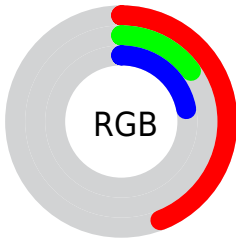
Format	Color
R _Y B	112, 38, 55
Decimal	7349815
CIE Lab	27.04, 34.21, 6.76
CIE LCh	27, 34.870, 11.177
Yxy	5.1068, 0.4649, 0.2944
Android (android.graphics.Color)	4285539895 (0xFF702637)
YUV	62.0640, -3.4826, 43.7939
Hunter-Lab	22.5982, 24.1556, 4.8648

Details

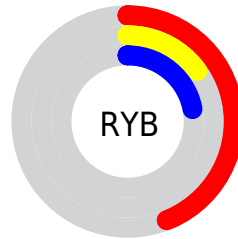
The Decimal color **7349815** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2519135**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **10966886**, and **3932171** is the 20% darker color. If you saturate the color by 10%, you get **7346990**, and if you desaturate by 10%, it is **7352640**.

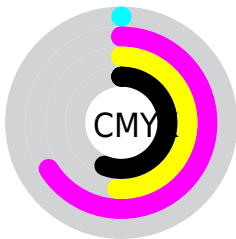
Distribution



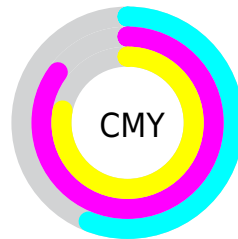
- Red (44%)
- Green (15%)
- Blue (22%)



- Red (44%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (66%)
- Yellow (51%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7349815 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 Decimal color 7349815 by changing the saturation by 10% instead.



7349815



7349815

16777215



5573410



10966886



3932171



12874111



2293761



14781336



0



16688819



16761551



16768747



16776191



7349815



7349815

■ 7346990

■ 7352640

■ 7344166

■ 7355464

■ 7341085

■ 7358545

■ 7340058

■ 7361370

■ 7364194

■ 7367019

■ 7369843

■ 7372924

■ 7375749

Harmonies

Analogous

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



6760786



7349815



7023902

Triad

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



7349815



2574357



18290

Complementary

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



7349815



2519135

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.



19298



7349815



19246

Square

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



7349815



4473348



19785



1720436

Rectangle

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



7349815



6370576



19785



18798

Sweetspot

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



7349815



9532539



6235760



4864060



13224393



4868682

Same Dimension

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



7349815



9510713



7354918



3682868



7864348



16187449

Inverse Universe

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



7349815



9510713



2514032



3682868



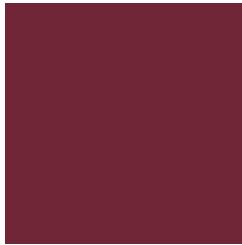
7864348



16187449

Previews

White Background



This preview shows how the Decimal color 7349815 looks on a white background.

Color Contrast Check

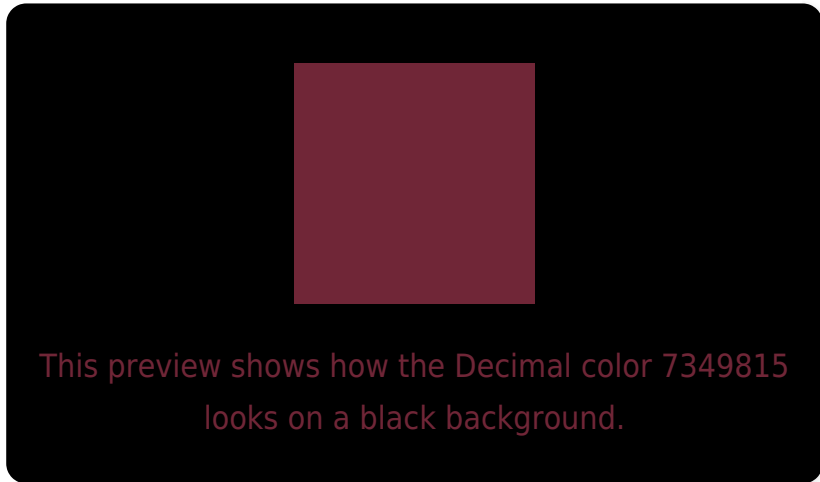
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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](#).

Decimal 7349815 Background



This preview shows how black text looks on a background with the Decimal color 7349815.



This preview shows how white text looks on a background with the Decimal color 7349815.

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
7349815

Protanopia
4276549

Deuteranopia
4996659

Trichromacy



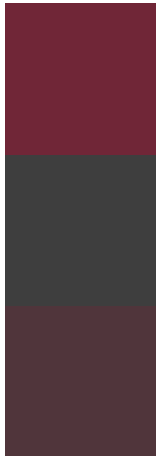
Original Color
7349815

Protanomaly
5388096

Deuteranomaly
5846324

Tritanomaly
7284527

Monochromacy



Original Color
7349815

Achromatopsia
4079166

Achromatomaly
5256507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7349815 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 #702637 looks like.

```
.text, #text, p{  
  color:#702637  
}
```

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 #702637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702637
}
```

Border

The CSS property to change the border of an element to Decimal 7349815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

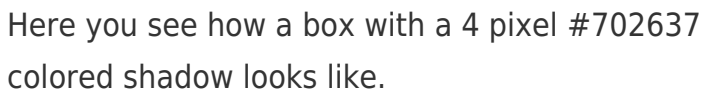
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702637 }
```

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

```
.border{ border-color:#702637 }
```

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



Here you see how a box with a 4 pixel #702637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702637; -webkit-box-shadow:4px 4px  
4px 4px #702637; box-shadow:4px 4px 4px  
4px #702637 }
```

Background

The CSS property to change the background color of an element to Decimal 7349815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702637 }
```

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

```
.background{ background-color:#702637 }
```

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