

# Converting Colors

Decimal(7099439)

Have a look what the booklet for  
Decimal(7099439) contains.

<b>Decimal(7099439)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7099439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C542F
RGB	108, 84, 47
RGB Percent	42%, 33%, 18%
CMY	0.5765, 0.6706, 0.8157
CMYK	0.00, 0.22, 0.56, 0.58
HSL	36°, 39%, 30%
HSV	36°, 56%, 42%
XYZ	9.8678, 9.7340, 4.0481
YIQ	86.9580, 26.1810, -6.4190

# Conversions

## Conversions Part 2

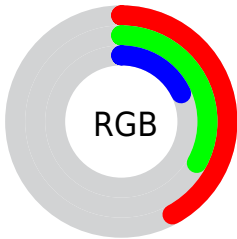
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 108, 47
Decimal	7099439
CIELab	37.36, 4.99, 25.25
CIELCh	37, 25.739, 78.812
Yxy	9.7340, 0.4172, 0.4116
Android (android.graphics.Color)	4285289519 (0xFF6C542F)
YUV	86.9580, -19.6993, 18.4538
Hunter-Lab	31.1994, 1.8571, 14.1468

# Details

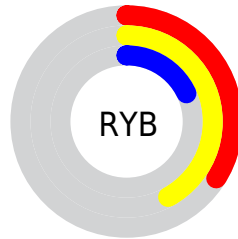
The Decimal color **7099439** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3098476**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10585438**, and **3811072** is the 20% darker color. If you saturate the color by 10%, you get **7098404**, and if you desaturate by 10%, it is **7100474**.

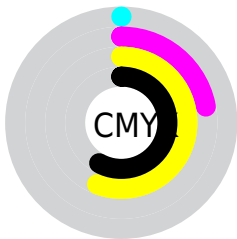
# Distribution



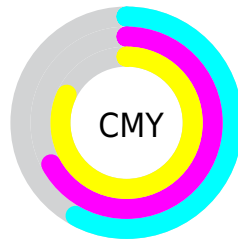
- Red (42%)
- Green (33%)
- Blue (18%)



- Red (34%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7099439 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 7099439 by changing the saturation by 10% instead.





7099439



7099439

16777215



5455129



10585438



3811072



12427383



2298624



14269073



0



16176811



16774087



16777187



7099439



7099439



7098404



7100474

■ 7097369

■ 7101509

■ 7096079

■ 7102799

■ 7095044

■ 7103834

■ 7094784

■ 7104869

■ 7105904

■ 7107195

■ 7108229

■ 7109264

# Harmonies

## Analogous

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



8015162



7099439



5790512

# Triad

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



7099439



25445



6966899

# Complementary

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



7099439



3098476

# 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.



5133695



7099439



24951

# Square

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



7099439



2318927



2645120



8079457

# Rectangle

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



7099439



4808247



2645120



6443128



# Sweetspot

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



7099439



9208692



7089991



4670009



13092807



4671303



# Same Dimension

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



7099439



9201453



6712367



3552048



7685888



16094208



# Inverse Universe

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



3098476



2970252



3485548



3158582



11893



24821



# Previews

## White Background



This preview shows how the Decimal color 7099439 looks on a white background.

## Color Contrast Check

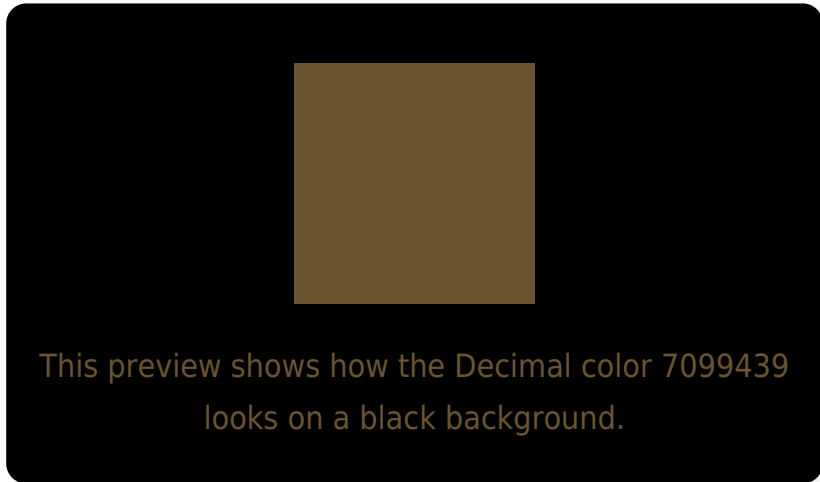
Large Text (above 18pt) WCAG AA ✓ Pass

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 7099439 Background



This preview shows how black text looks on a background with the Decimal color 7099439.



This preview shows how white text looks on a background with the Decimal color 7099439.

# 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**  
7099439

**Protanopia**  
6379568

**Deuteranopia**  
7099439



**Tritanopia**  
7295062

# Trichromacy



**Original Color**  
7099439

**Protanomaly**  
6641456

**Deuteranomaly**  
7099439

**Tritanomaly**  
7229768

# Monochromacy



**Original Color**  
7099439

**Achromatopsia**  
5723991

**Achromatomaly**  
6248008

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7099439 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 #6C542F looks like.

```
.text, #text, p{  
  color:#6C542F  
}
```

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 #6C542F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C542F
}
```

## Border

The CSS property to change the border of an element to Decimal 7099439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

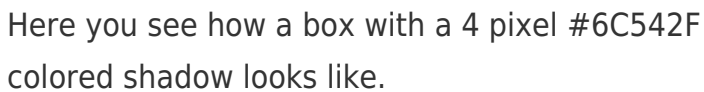
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C542F }
```

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

```
.border{ border-color:#6C542F }
```

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



Here you see how a box with a 4 pixel #6C542F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C542F; -webkit-box-shadow:4px 4px  
4px 4px #6C542F; box-shadow:4px 4px 4px  
4px #6C542F }
```

# Background

The CSS property to change the background color of an element to Decimal 7099439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C542F }
```

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

```
.background{ background-color:#6C542F }
```

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