

# Converting Colors

Decimal(7154739)

Have a look what the booklet for  
Decimal(7154739) contains.

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**Color**

**Decimal(7154739)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D2C33
RGB	109, 44, 51
RGB Percent	43%, 17%, 20%
CMY	0.5725, 0.8275, 0.8000
CMYK	0.00, 0.60, 0.53, 0.57
HSL	354°, 42%, 30%
HSV	354°, 60%, 43%
XYZ	7.8049, 5.2916, 3.7420
YIQ	64.2330, 36.4930, 15.9570

# Conversions

## Conversions Part 2

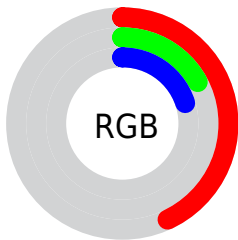
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 44, 51
Decimal	7154739
CIELab	27.55, 29.61, 10.06
CIElCh	28, 31.274, 18.767
Yxy	5.2916, 0.4635, 0.3143
Android (android.graphics.Color)	4285344819 (0xFF6D2C33)
YUV	64.2330, -6.5239, 39.2607
Hunter-Lab	23.0035, 20.3076, 6.4577

# Details

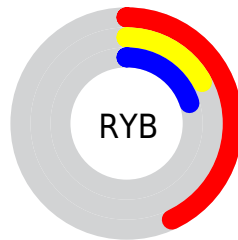
The Decimal color **7154739** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2911590**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10771553**, and **3801093** is the 20% darker color. If you saturate the color by 10%, you get **7151913**, and if you desaturate by 10%, it is **7157565**.

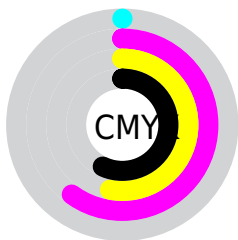
# Distribution



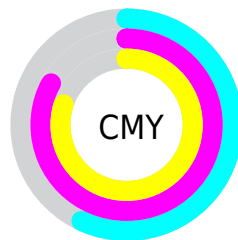
- Red (43%)
- Green (17%)
- Blue (20%)



- Red (43%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7154739 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 7154739 by changing the saturation by 10% instead.



7154739

7154739

16777215

5444638

10771553

3801093

12613242

2162689

14520468

0

16427950

16762570

16770022

7154739

7154739

7151913

7157565

7149088

7160390

7146262

7163216

7143436

7166042

7168868

7171437

7174263

7177089

7179915

# Harmonies

## Analogous

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



6827083



7154739



6697758

# Triad

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



7154739



2312736



18032

# Complementary

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



7154739



2911590

# 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.



19301



7154739



19511

# Square

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



7154739



4146192



19792



3292783

# Rectangle

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



7154739



6044179



19792



18542



# Sweetspot

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



7154739



9401720



6630509



4667449



13092807



4671303



# Same Dimension

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



7154739



9381939



7161132



3551281



7667725



16056346



# Inverse Universe

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



7154739



9381939



2905197



3551281



7667725

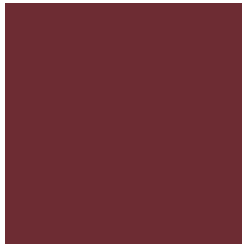


16056346



# Previews

## White Background



This preview shows how the Decimal color 7154739 looks on a white background.

## Color Contrast Check

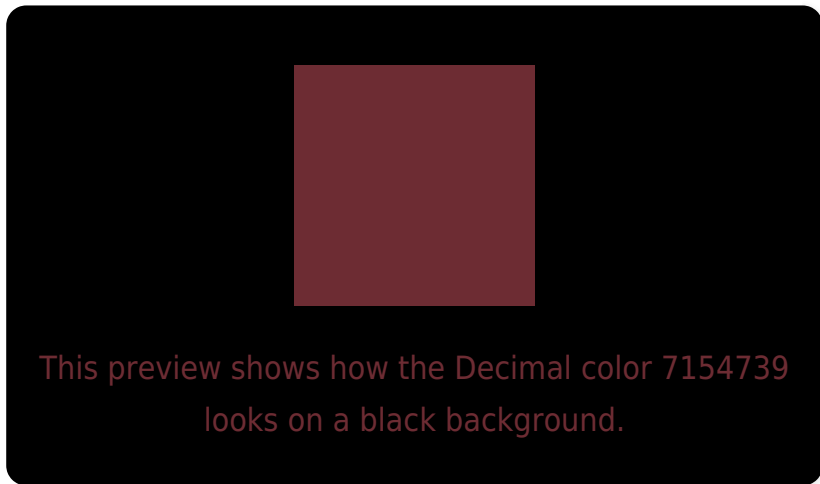
Large Text (above 18pt) WCAG AA ✓ Pass

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

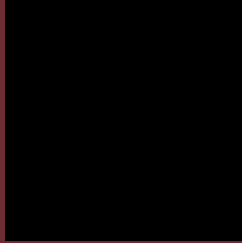
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7154739 Background



This preview shows how black text looks on a background with the Decimal color 7154739.



This preview shows how white text looks on a background with the Decimal color 7154739.

# 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**


7154739

**Protanopia**

4473405

**Deuteranopia**

5127984



**Tritanopia**  
7154991

# Trichromacy



**Original Color**  
7154739

**Protanomaly**  
5454393

**Deuteranomaly**  
5847089

**Tritanomaly**  
7154992

# Monochromacy



**Original Color**  
7154739

**Achromatopsia**  
4210752

**Achromatomaly**  
5257531

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7154739 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 #6D2C33 looks like.

```
.text, #text, p{  
    color:#6D2C33  
}
```

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 #6D2C33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2C33
}
```

## Border

The CSS property to change the border of an element to Decimal 7154739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

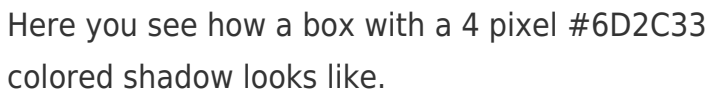
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2C33 }
```

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

```
.border{ border-color:#6D2C33 }
```

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



Here you see how a box with a 4 pixel #6D2C33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2C33; -webkit-box-shadow:4px 4px  
4px 4px #6D2C33; box-shadow:4px 4px 4px  
4px #6D2C33 }
```

# Background

The CSS property to change the background color of an element to Decimal 7154739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2C33 }
```

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

```
.background{ background-color:#6D2C33 }
```

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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