

# Converting Colors

Decimal(7354953)

Have a look what the booklet for  
Decimal(7354953) contains.

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**Color**

**Decimal(7354953)**

# Conversions

## Conversions Part 1

Format	Color
Hex	703A49
RGB	112, 58, 73
RGB Percent	44%, 23%, 29%
CMY	0.5608, 0.7725, 0.7137
CMYK	0.00, 0.48, 0.35, 0.56
HSL	343°, 32%, 33%
HSV	343°, 48%, 44%
XYZ	9.3977, 6.9519, 7.1499
YIQ	75.8560, 27.3690, 16.1130

# Conversions

## Conversions Part 2

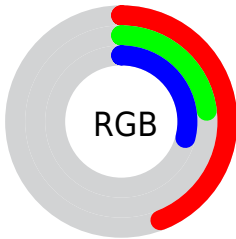
Format	Color
<b>R<sub>YB</sub></b>	112, 58, 73
Decimal	7354953
CIE Lab	31.70, 25.61, 1.55
CIE LCh	32, 25.661, 3.459
Yxy	6.9519, 0.3999, 0.2958
Android (android.graphics.Color)	4285545033 (0xFF703A49)
YUV	75.8560, -1.4080, 31.6983
Hunter-Lab	26.3664, 17.4811, 2.3787

# Details

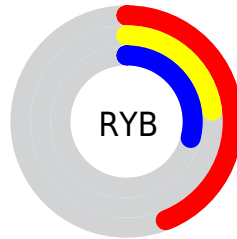
The Decimal color **7354953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3829857**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10906489**, and **4066334** is the 20% darker color. If you saturate the color by 10%, you get **7352129**, and if you desaturate by 10%, it is **7357777**.

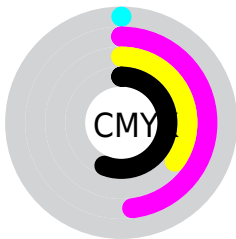
# Distribution



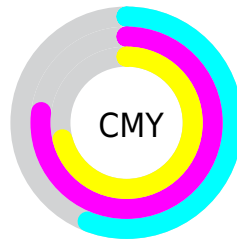
- Red (44%)
- Green (23%)
- Blue (29%)



- Red (44%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7354953 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 7354953 by changing the saturation by 10% instead.



7354953

7354953

16777215

5645107

10906489

4066334

12682387

2752516

14589870

0

16497353

16766693

16773887

7354953

7354953

7352129

7357777

7349305

7360601

7346225

7363681

7343401

7366505

7340577

7369329

7340063

7372154

7374978

7378058

7380882

# Harmonies

## Analogous

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



6634845



7354953



7290165

# Triad

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



7354953



4214824



20846

# Complementary

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



7354953



3829857

# 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.



21600



7354953



2511672

# Square

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



7354953



5589537



21836



3034227

# Rectangle

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



7354953



6963499



21836



21354



# Sweetspot

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



7354953



9534851



6371952



4865345



13224393



4868682



# Same Dimension

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



7354953



9518420



7358010



3682868



7864353



16187461



# Inverse Universe

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



7354953



9518420



3826800



3682868



7864353

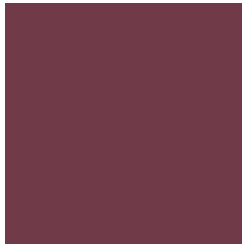


16187461



# Previews

## White Background



This preview shows how the Decimal color 7354953 looks on a white background.

## Color Contrast Check

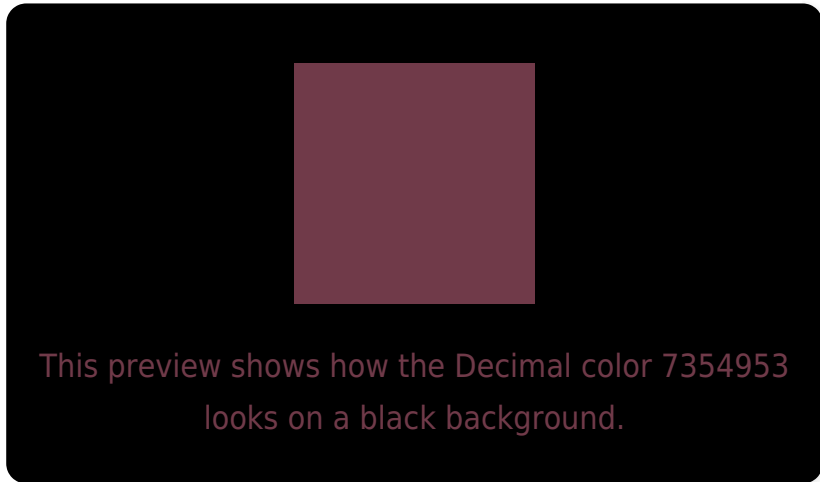
Large Text (above 18pt) WCAG AA ✓ Pass

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

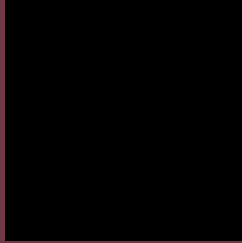
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7354953 Background



This preview shows how black text looks on a background with the Decimal color 7354953.



This preview shows how white text looks on a background with the Decimal color 7354953.

# 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**  
7354953

**Protanopia**  
4868947

**Deuteranopia**  
5523783



**Tritanopia**  
7289920

# Trichromacy



**Original Color**  
7354953

**Protanomaly**  
5784911

**Deuteranomaly**  
6177864

**Tritanomaly**  
7289667

# Monochromacy



**Original Color**  
7354953

**Achromatopsia**  
5000268

**Achromatomaly**  
5850443

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7354953 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 #703A49 looks like.

```
.text, #text, p{  
    color:#703A49  
}
```

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 #703A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703A49
}
```

## Border

The CSS property to change the border of an element to Decimal 7354953 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".

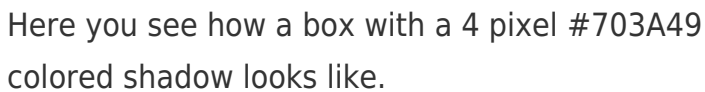
```
.border, #border, table{ border:4px solid
#703A49 }
```

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

```
.border{ border-color:#703A49 }
```

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

Here you see how a box with a 4 pixel #703A49 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #703A49 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703A49; -webkit-box-shadow:4px 4px  
4px 4px #703A49; box-shadow:4px 4px 4px  
4px #703A49 }
```

# Background

The CSS property to change the background color of an element to Decimal 7354953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703A49 }
```

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

```
.background{ background-color:#703A49 }
```

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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