

# Converting Colors

Decimal(7353142)

Have a look what the booklet for  
Decimal(7353142) contains.

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**Color**

**Decimal(7353142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703336
RGB	112, 51, 54
RGB Percent	44%, 20%, 21%
CMY	0.5608, 0.8000, 0.7882
CMYK	0.00, 0.54, 0.52, 0.56
HSL	357°, 37%, 32%
HSV	357°, 54%, 44%
XYZ	8.5318, 6.0787, 4.2137
YIQ	69.5810, 35.3930, 13.8650

# Conversions

## Conversions Part 2

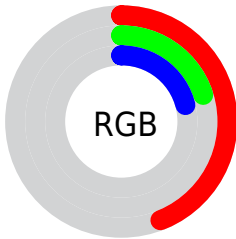
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 51, 54
Decimal	7353142
CIE Lab	29.61, 27.28, 10.99
CIE LCh	30, 29.408, 21.942
Yxy	6.0787, 0.4532, 0.3229
Android (android.graphics.Color)	4285543222 (0xFF703336)
YUV	69.5810, -7.6814, 37.2015
Hunter-Lab	24.6551, 18.6226, 7.1256

# Details

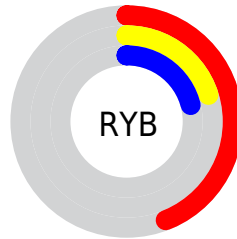
The Decimal color **7353142** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3371117**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10969957**, and **3933194** is the 20% darker color. If you saturate the color by 10%, you get **7350315**, and if you desaturate by 10%, it is **7355969**.

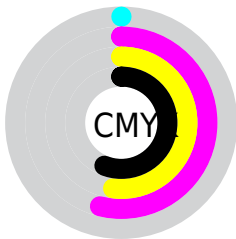
# Distribution



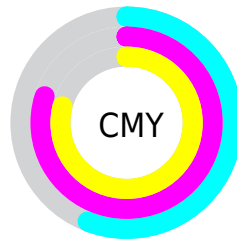
- Red (44%)
- Green (20%)
- Blue (21%)



- Red (44%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7353142 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 7353142 by changing the saturation by 10% instead.



■ 7353142

■ 7353142

16777215

■ 5643297

■ 10969957

■ 3933194

■ 12811646

■ 2555905

■ 14718871

■ 0

■ 16626354

■ 16764622

■ 16771818

■ 7353142

■ 7353142

■ 7350315

■ 7355969

7347489

7358795

7344406

7361878

7341579

7364705

7340038

7367531

7370358

7373185

7376267

7379094

# Harmonies

## Analogous

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



7156557



7353142



6830626

# Triad

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



7353142



2575912



19059

# Complementary

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



7353142



3371117

# 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.



20329



7353142



20799

# Square

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



7353142



4344345



20822



4014704

# Rectangle

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



7353142



6176793



20822



19569



# Sweetspot

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



7353142



9534075



7156592



4865085



13224393



4868682



# Same Dimension

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



7353142



9515832



7360051



3682867



7864326



16187404



# Inverse Universe

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



7353142



9515832



3364208



3682867



7864326

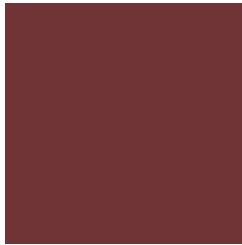


16187404



# Previews

## White Background



This preview shows how the Decimal color 7353142 looks on a white background.

## Color Contrast Check

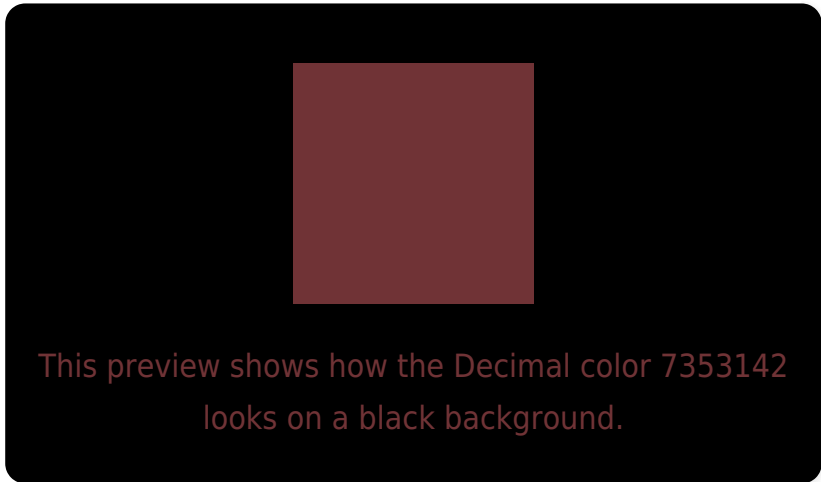
Large Text (above 18pt) WCAG AA ✓ Pass

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 7353142 Background



This preview shows how black text looks on a background with the Decimal color 7353142.



This preview shows how white text looks on a background with the Decimal color 7353142.

# 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**

[7353142](#)

**Protanopia**

[4802111](#)

**Deuteranopia**

[5522483](#)



# Trichromacy



**Original Color**

7353142

**Protanomaly**

5717820

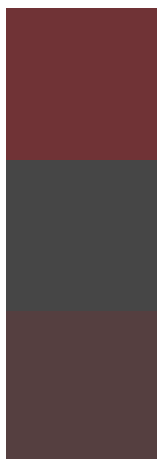
**Deuteranomaly**

6176308

**Tritanomaly**

7353142

# Monochromacy



**Original Color**

7353142

**Achromatopsia**

4605510

**Achromatomaly**

5586752

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7353142 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 #703336 looks like.

```
.text, #text, p{  
    color:#703336  
}
```

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 #703336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703336
}
```

## Border

The CSS property to change the border of an element to Decimal 7353142 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".

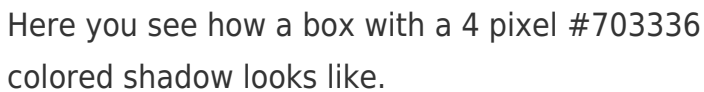
```
.border, #border, table{ border:4px solid
#703336 }
```

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

```
.border{ border-color:#703336 }
```

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

Here you see how a box with a 4 pixel #703336 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides 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 #703336 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703336; -webkit-box-shadow:4px 4px  
4px 4px #703336; box-shadow:4px 4px 4px  
4px #703336 }
```

# Background

The CSS property to change the background color of an element to Decimal 7353142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703336 }
```

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

```
.background{ background-color:#703336 }
```

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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