

# Converting Colors

Decimal(7550028)

Have a look what the booklet for  
Decimal(7550028) contains.

<b>Decimal(7550028)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7550028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73344C
RGB	115, 52, 76
RGB Percent	45%, 20%, 30%
CMY	0.5490, 0.7961, 0.7020
CMYK	0.00, 0.55, 0.34, 0.55
HSL	337°, 38%, 33%
HSV	337°, 55%, 45%
XYZ	9.6027, 6.6226, 7.6097
YIQ	73.5730, 29.8440, 20.8200

# Conversions

## Conversions Part 2

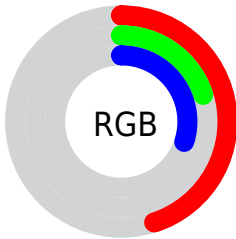
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 52, 76
Decimal	7550028
CIE <sub>Lab</sub>	30.93, 30.58, -1.46
CIE <sub>LCh</sub>	31, 30.617, 357.258
Yxy	6.6226, 0.4029, 0.2779
Android (android.graphics.Color)	4285740108 (0xFF73344C)
YUV	73.5730, 1.1965, 36.3315
Hunter-Lab	25.7345, 21.5714, 0.4821

# Details

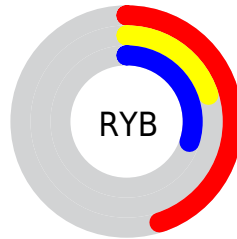
The Decimal color **7550028** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3437403**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11101565**, and **4195104** is the 20% darker color. If you saturate the color by 10%, you get **7546949**, and if you desaturate by 10%, it is **7552851**.

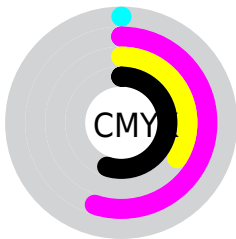
# Distribution



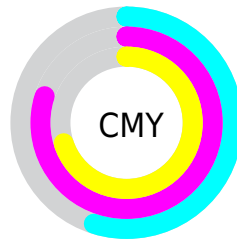
- Red (45%)
- Green (20%)
- Blue (30%)



- Red (45%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7550028 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 7550028 by changing the saturation by 10% instead.



7550028

7550028

16777215

5839925

11101565

4195104

12943255

2883592

14850481

0

16757965

16765161

16772607

7550028

7550028

7546949

7552851

 7544126

 7555930

 7541047

 7559009

 7538224

 7561832

 7536684

 7564912

 7567735

 7570814

 7573637

 7576460

# Harmonies

## Analogous

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



6568547



7550028



7616052

# Triad

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



7550028



4279836



21105

# Complementary

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



7550028



3437403

# 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.



21598



7550028



2249262

# Square

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



7550028



5785367



21830



806008

# Rectangle

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



7550028



7289639



21830



21355



# Sweetspot

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



7550028



9862792



5977203



5062212



13421772



5066061



# Same Dimension

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



7550028



9843545



7551796



3880247



7995439



16384095



# Inverse Universe

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



7550028



9843545



3435635



3880247



7995439

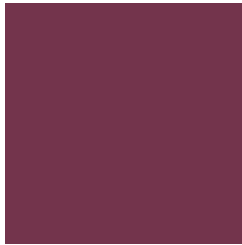


16384095



# Previews

## White Background



This preview shows how the Decimal color 7550028 looks on a white background.

## Color Contrast Check

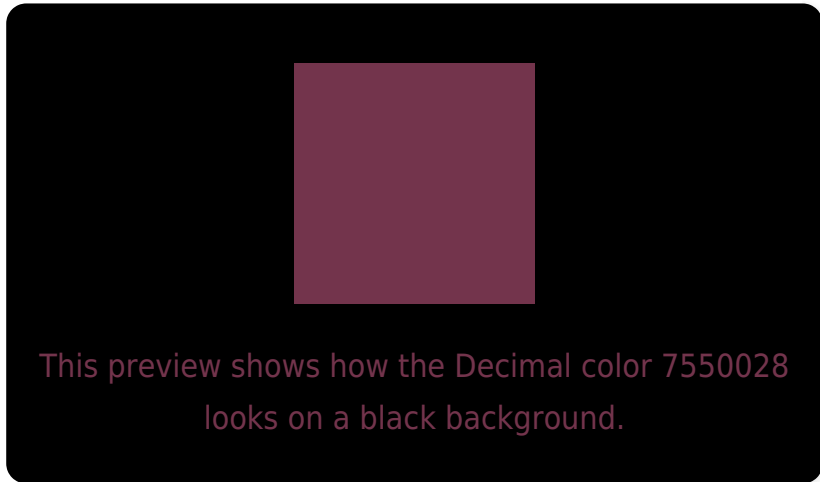
Large Text (above 18pt) WCAG AA ✓ Pass

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

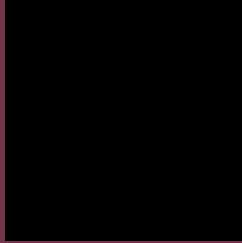
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7550028 Background



This preview shows how black text looks on a background with the Decimal color 7550028.

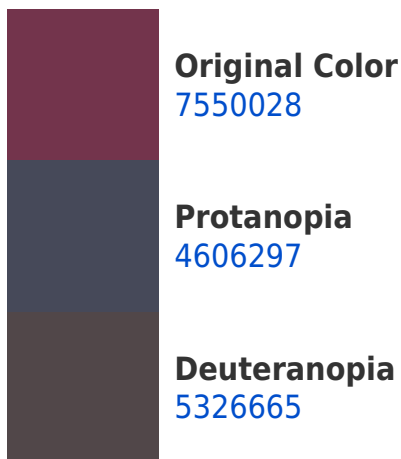


This preview shows how white text looks on a background with the Decimal color 7550028.

# 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





# Trichromacy



**Original Color**  
7550028

**Protanomaly**  
5652820

**Deuteranomaly**  
6111306

**Tritanomaly**  
7484993

# Monochromacy



**Original Color**  
7550028

**Achromatopsia**  
4868682

**Achromatomaly**  
5849675

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7550028 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 #73344C looks like.

```
.text, #text, p{  
    color:#73344C  
}
```

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 #73344C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73344C }  
}
```

## Border

The CSS property to change the border of an element to Decimal 7550028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

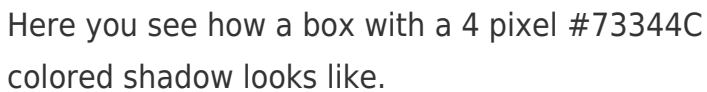
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #73344C }  
}
```

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

```
.border{ border-color:#73344C }
```

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



Here you see how a box with a 4 pixel #73344C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73344C; -webkit-box-shadow:4px 4px  
4px 4px #73344C; box-shadow:4px 4px 4px  
4px #73344C }
```

# Background

The CSS property to change the background color of an element to Decimal 7550028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73344C }
```

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

```
.background{ background-color:#73344C }
```

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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