

Converting Colors

Decimal(7551313)

Have a look what the booklet for
Decimal(7551313) contains.

Decimal(7551313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7551313)

Conversions

Conversions Part 1

Format	Color
Hex	733951
RGB	115, 57, 81
RGB Percent	45%, 22%, 32%
CMY	0.5490, 0.7765, 0.6824
CMYK	0.00, 0.50, 0.30, 0.55
HSL	335°, 34%, 34%
HSV	335°, 50%, 45%
XYZ	10.0186, 7.1652, 8.6396
YIQ	77.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

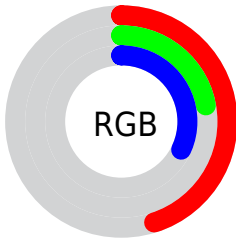
Format	Color
R_{YB}	115, 57, 81
Decimal	7551313
CIE _{Lab}	32.18, 28.52, -2.87
CIE _{LCh}	32, 28.661, 354.246
Yxy	7.1652, 0.3880, 0.2775
Android (android.graphics.Color)	4285741393 (0xFF733951)
YUV	77.0780, 1.9335, 33.2576
Hunter-Lab	26.7678, 19.9645, -0.3989

Details

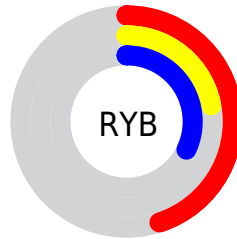
The Decimal color **7551313** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3765083**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11102850**, and **4196645** is the 20% darker color. If you saturate the color by 10%, you get **7548490**, and if you desaturate by 10%, it is **7554392**.

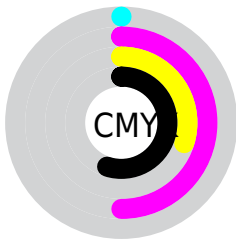
Distribution



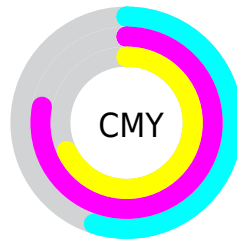
- Red (45%)
- Green (22%)
- Blue (32%)



- Red (45%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7551313 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 7551313 by changing the saturation by 10% instead.

7551313

7551313

16777215

5841466

11102850

4196645

12944540

2818063

14786231

0

16693715

16766447

16773887

7551313

7551313

7548490

7554392

■ 7545412

■ 7557214

■ 7542333

■ 7560293

■ 7539510

■ 7563116

■ 7536688

■ 7566195

■ 7569017

■ 7572096

■ 7574919

■ 7577998

Harmonies

Analogous

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



6504294



7551313



7748154

Triad

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



7551313



4673569



21872

Complementary

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



7551313



3765083

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.



22365



7551313



2839856

Square

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



7551313



6113566



22342



1331064

Rectangle

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



7551313



7421485



22342



22123

Sweetspot

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



7551313



9863305



5978483



5062468



13421772



5066061

Same Dimension

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



7551313



9845601



7552569



3880247



7995443



16384103

Inverse Universe

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



7551313



9845601



3763827



3880247



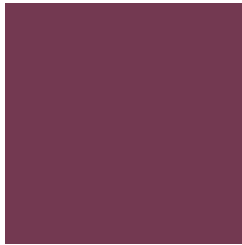
7995443



16384103

Previews

White Background



This preview shows how the Decimal color 7551313 looks on a white background.

Color Contrast Check

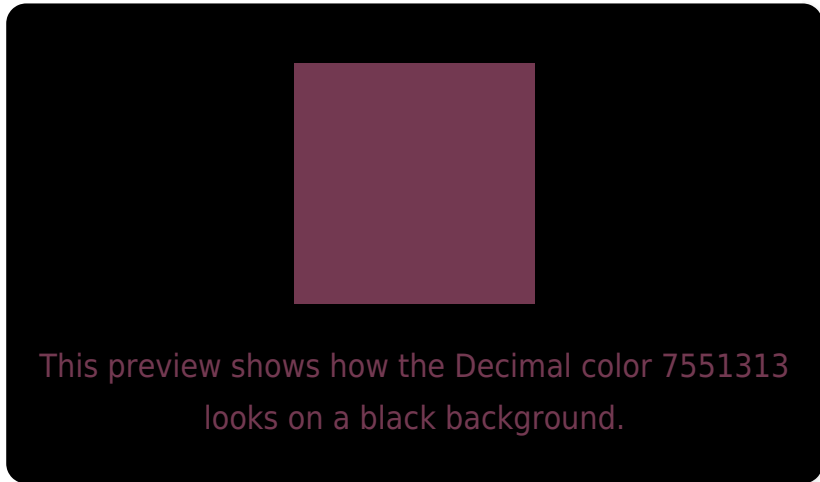
Large Text (above 18pt) WCAG AA ✓ Pass

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

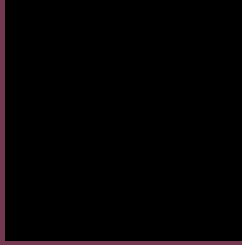
Any Text WCAG AA × Fail

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 7551313 Background



This preview shows how black text looks on a background with the Decimal color 7551313.



This preview shows how white text looks on a background with the Decimal color 7551313.

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
7551313

Protanopia
4738141

Deuteranopia
5458510



Tritanopia
7486529

Trichromacy



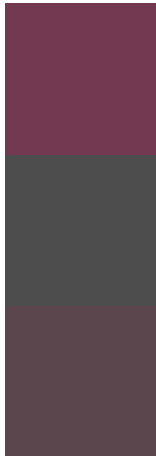
Original Color
7551313

Protanomaly
5784921

Deuteranomaly
6243407

Tritanomaly
7486279

Monochromacy



Original Color
7551313

Achromatopsia
5066061

Achromatomaly
5981774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7551313 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 #733951 looks like.

```
.text, #text, p{  
    color:#733951  
}
```

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 #733951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733951
}
```

Border

The CSS property to change the border of an element to Decimal 7551313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

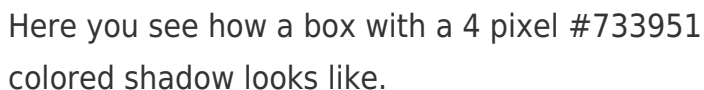
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#733951 }
```

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

```
.border{ border-color:#733951 }
```

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



Here you see how a box with a 4 pixel #733951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733951; -webkit-box-shadow:4px 4px  
4px 4px #733951; box-shadow:4px 4px 4px  
4px #733951 }
```

Background

The CSS property to change the background color of an element to Decimal 7551313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733951 }
```

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

```
.background{ background-color:#733951 }
```

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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