

# Converting Colors

Decimal(7753299)

Have a look what the booklet for  
Decimal(7753299) contains.

<b>Decimal(7753299)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7753299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	764E53
RGB	118, 78, 83
RGB Percent	46%, 31%, 33%
CMY	0.5373, 0.6941, 0.6745
CMYK	0.00, 0.34, 0.30, 0.54
HSL	352°, 20%, 38%
HSV	352°, 34%, 46%
XYZ	11.7569, 9.9249, 9.4796
YIQ	90.5300, 22.2350, 10.0350

# Conversions

## Conversions Part 2

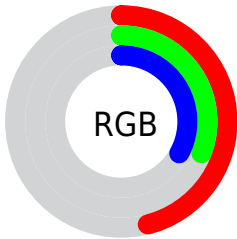
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 78, 83
Decimal	7753299
CIE <sub>Lab</sub>	37.71, 17.63, 3.96
CIE <sub>LCh</sub>	38, 18.069, 12.648
Yxy	9.9249, 0.3773, 0.3185
Android (android.graphics.Color)	4285943379 (0xFF764E53)
YUV	90.5300, -3.7123, 24.0912
Hunter-Lab	31.5038, 11.4831, 4.2120

# Details

The Decimal color **7753299** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5142129**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11239300**, and **4464934** is the 20% darker color. If you saturate the color by 10%, you get **7750217**, and if you desaturate by 10%, it is **7756381**.

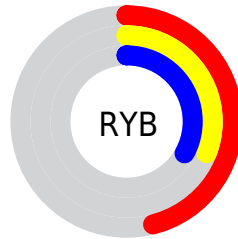
# Distribution



Red (46%)

Green (31%)

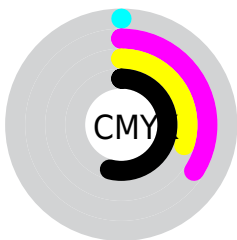
Blue (33%)



Red (46%)

Yellow (31%)

Blue (33%)

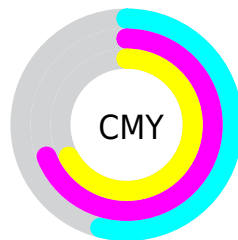


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (54%)



Cyan (54%)

Magenta (69%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7753299 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 7753299 by changing the saturation by 10% instead.





7753299



7753299

16777215



6108988



11239300



4464934



13081246



2952210



14922937



1179648



16765141



0



16772337



7753299



7753299



7750217



7756381



7747134



7759464

■ 7744308

■ 7762290

■ 7741226

■ 7765372

■ 7738143

■ 7768455

■ 7735061

■ 7771537

■ 7733263

■ 7774619

■ 7777446

■ 7780528

# Harmonies

## Analogous

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



7360354



7753299



7622726

# Triad

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



7753299



5070403



3825012

# Complementary

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



7753299



5142129

# 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.



2908268



7753299



3956816

# Square

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



7753299



6117948



3039583



5199989

# Rectangle

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



7753299



7230271



3039583



3432050



# Sweetspot

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



7753299



10062476



7425654



5063492



13421772



5066061



# Same Dimension

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



7753299



10050146



7757134



3880246



7995407



16384031



# Inverse Universe

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



7753299



10050146



5138294



3880246



7995407

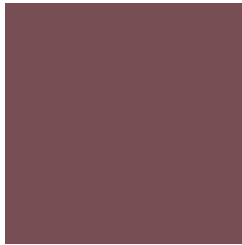


16384031



# Previews

## White Background



This preview shows how the Decimal color 7753299 looks on a white background.

## Color Contrast Check

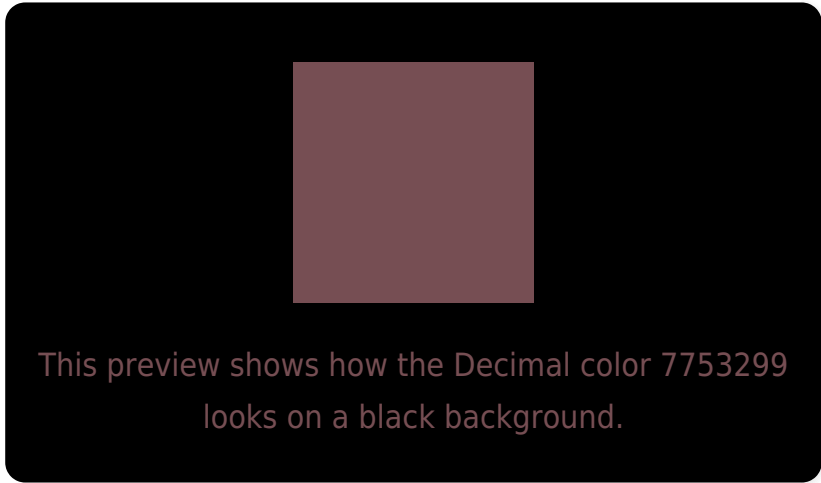
Large Text (above 18pt) WCAG AA ✓ Pass

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

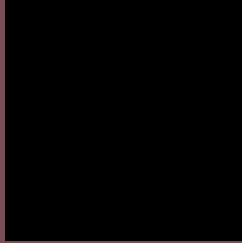
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7753299 Background



This preview shows how black text looks on a background with the Decimal color 7753299.



This preview shows how white text looks on a background with the Decimal color 7753299.

# 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**


7753299

**Protanopia**

5986649

**Deuteranopia**

6575698



**Tritanopia**  
7753300

# Trichromacy



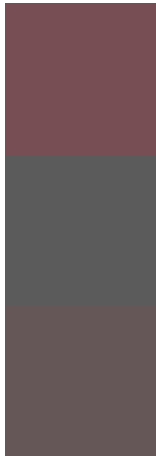
**Original Color**  
7753299

**Protanomaly**  
6640983

**Deuteranomaly**  
7033682

**Tritanomaly**  
7753300

# Monochromacy



**Original Color**  
7753299

**Achromatopsia**  
5987163

**Achromatomaly**  
6641240

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7753299 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 #764E53 looks like.

```
.text, #text, p{  
    color:#764E53  
}
```

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 #764E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764E53  
}
```

## Border

The CSS property to change the border of an element to Decimal 7753299 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  
#764E53 }
```

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

```
.border{ border-color:#764E53 }
```

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

Here you see how a box with a 4 pixel #764E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764E53; -webkit-box-shadow:4px 4px  
4px 4px #764E53; box-shadow:4px 4px 4px  
4px #764E53 }
```

# Background

The CSS property to change the background color of an element to Decimal 7753299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764E53 }
```

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

```
.background{ background-color:#764E53 }
```

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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