

# Converting Colors

Decimal(8212307)

Have a look what the booklet for  
Decimal(8212307) contains.

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**Color**

**Decimal(8212307)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D4F53
RGB	125, 79, 83
RGB Percent	49%, 31%, 33%
CMY	0.5098, 0.6902, 0.6745
CMYK	0.00, 0.37, 0.34, 0.51
HSL	355°, 23%, 40%
HSV	355°, 37%, 49%
XYZ	12.8148, 10.5765, 9.5497
YIQ	93.2100, 26.1320, 10.9960

# Conversions

## Conversions Part 2

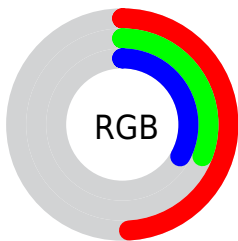
Format	Color
R <sub>Y</sub> B	125, 79, 83
Decimal	8212307
CIE Lab	38.86, 19.93, 5.72
CIE LCh	39, 20.735, 16.020
Yxy	10.5765, 0.3890, 0.3211
Android (android.graphics.Color)	4286402387 (0xFF7D4F53)
YUV	93.2100, -5.0335, 27.8798
Hunter-Lab	32.5215, 13.4235, 5.3550

# Details

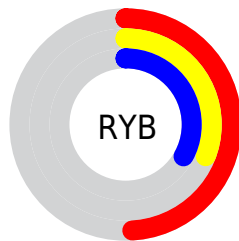
The Decimal color **8212307** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5209465**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11764100**, and **4858150** is the 20% darker color. If you saturate the color by 10%, you get **8209224**, and if you desaturate by 10%, it is **8215646**.

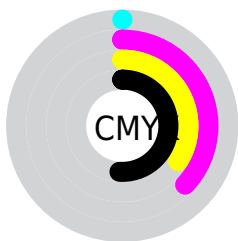
# Distribution



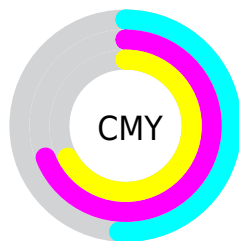
- Red (49%)
- Green (31%)
- Blue (33%)



- Red (49%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8212307 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 8212307 by changing the saturation by 10% instead.



8212307

8212307

16777215

6502460

11764100

4858150

13605790

3279890

15513273

1835009

16765653

0

16772849

8212307

8212307

8209224

8215646

8205884

8218730

8202801

8222069

8199461

8225153

8196378

8228492

8193039

8231575

8192011

8234915

8237998

8241338

# Harmonies

## Analogous

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



7884900



8212307



7950916

# Triad

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



8212307



4940356



3759996

# Complementary

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



8212307



5209465

# 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.



2450291



8212307



3630163

# Square

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



8212307



6184251



2516324



5462652

# Rectangle

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



8212307



7558717



2516324



3236218



# Sweetspot

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



8212307



10719635



7884669



5392200



13750737



5395026



# Same Dimension

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



8212307



10705762



8216911



4208954



8388619



0



# Inverse Universe

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



8212307



10705762



5204861



4208954



8388619

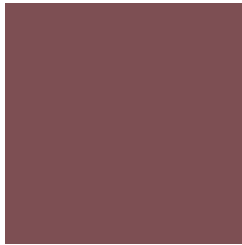


0



# Previews

## White Background



This preview shows how the Decimal color 8212307 looks on a white background.

## Color Contrast Check

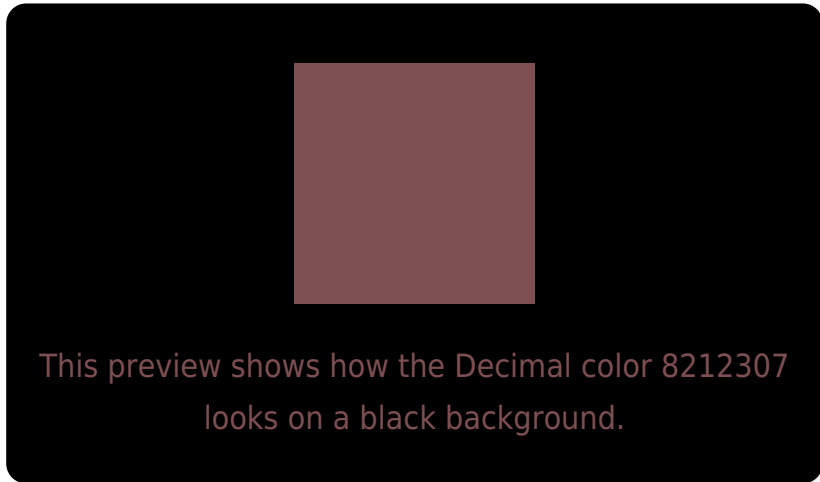
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

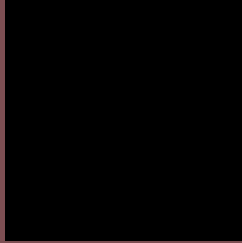
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8212307 Background



This preview shows how black text looks on a background with the Decimal color 8212307.



This preview shows how white text looks on a background with the Decimal color 8212307.

# 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**  
8212307

**Protanopia**  
6183770

**Deuteranopia**  
6904145



**Tritanopia**  
8212309

# Trichromacy



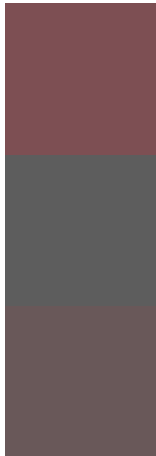
**Original Color**  
8212307

**Protanomaly**  
6903639

**Deuteranomaly**  
7361874

**Tritanomaly**  
8212308

# Monochromacy



**Original Color**  
8212307

**Achromatopsia**  
6118749

**Achromatomaly**  
6903897

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8212307 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 #7D4F53 looks like.

```
.text, #text, p{  
    color:#7D4F53  
}
```

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 #7D4F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4F53
}
```

## Border

The CSS property to change the border of an element to Decimal 8212307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

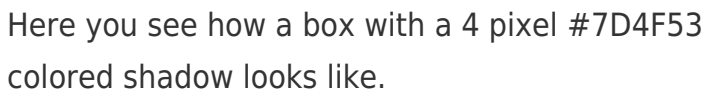
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4F53 }
```

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

```
.border{ border-color:#7D4F53 }
```

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



Here you see how a box with a 4 pixel #7D4F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4F53; -webkit-box-shadow:4px 4px  
4px 4px #7D4F53; box-shadow:4px 4px 4px  
4px #7D4F53 }
```

# Background

The CSS property to change the background color of an element to Decimal 8212307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4F53 }
```

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

```
.background{ background-color:#7D4F53 }
```

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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