

Converting Colors

Decimal(7684672)

Have a look what the booklet for
Decimal(7684672) contains.

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Color

Decimal(7684672)

Conversions

Conversions Part 1

Format	Color
Hex	754240
RGB	117, 66, 64
RGB Percent	46%, 26%, 25%
CMY	0.5412, 0.7412, 0.7490
CMYK	0.00, 0.44, 0.45, 0.54
HSL	2°, 29%, 35%
HSV	2°, 45%, 46%
XYZ	10.2097, 8.0485, 5.8659
YIQ	81.0210, 31.0380, 10.1900

Conversions

Conversions Part 2

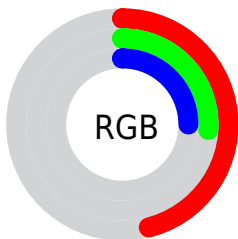
Format	Color
RYB	117, 66, 64
Decimal	7684672
CIELab	34.08, 21.80, 10.82
CIELCh	34, 24.338, 26.382
Yxy	8.0485, 0.4232, 0.3336
Android (android.graphics.Color)	4285874752 (0xFF754240)
YUV	81.0210, -8.3914, 31.5536
Hunter-Lab	28.3699, 14.5912, 7.5998

Details

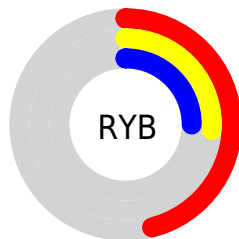
The Decimal color **7684672** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4223861**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11236208**, and **4330774** is the 20% darker color. If you saturate the color by 10%, you get **7681844**, and if you desaturate by 10%, it is **7687500**.

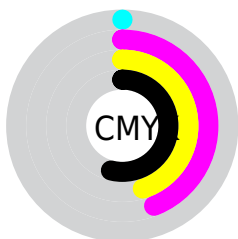
Distribution



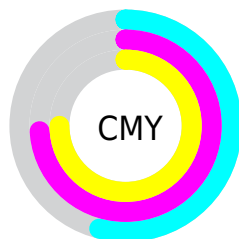
- Red (46%)
- Green (26%)
- Blue (25%)



- Red (46%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (45%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7684672 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 7684672 by changing the saturation by 10% instead.

■ 7684672

■ 7684672

16777215

■ 5974826

■ 11236208

■ 4330774

■ 13077897

■ 2818048

■ 14985123

■ 0

■ 16761790

■ 16768986

■ 16776183

■ 7684672

■ 7684672

■ 7681844

■ 7687500

 7678761

 7690583

 7675933

 7693411

 7673105

 7696239

 7670278

 7699067

 7668736

 7702150

 7704978

 7707806

 7710633

Harmonies

Analogous

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



7553363



7684672



7161649

Triad

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



7684672



3430458



3036022

Complementary

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



7684672



4223861

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.



22640



7684672



1464909

Square

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



7684672



4936749



23137



5196915

Rectangle

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



7684672



6573098



23137



2119029

Sweetspot

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



7684672



10060932



7684211



5062719



13421772



5066061

Same Dimension

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



7684672



10045766



7691328



3880245



7996672



16386304

Inverse Universe

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



4223861



4626073



4217205



3488315



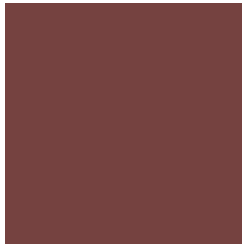
30330



61690

Previews

White Background



This preview shows how the Decimal color 7684672 looks on a white background.

Color Contrast Check

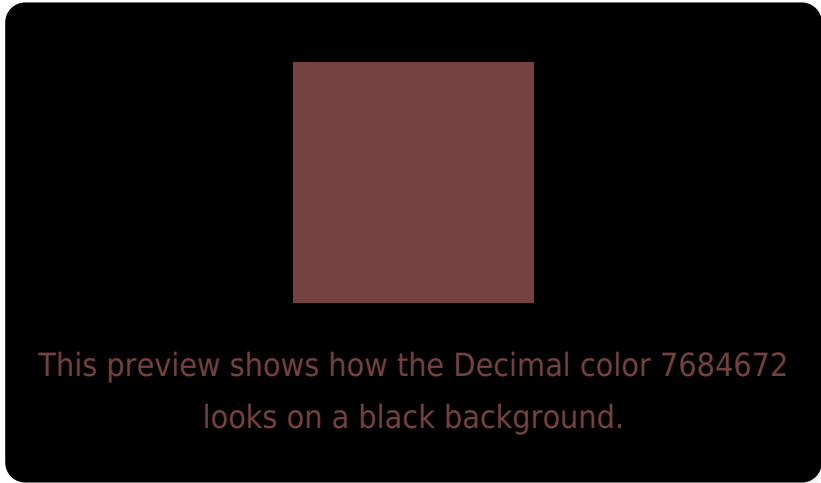
Large Text (above 18pt) WCAG AA ✓ Pass

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 7684672 Background



This preview shows how black text looks on a background with the Decimal color 7684672.

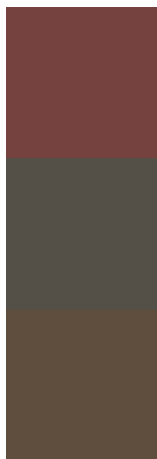


This preview shows how white text looks on a background with the Decimal color 7684672.

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

7684672

Protanopia

5525575

Deuteranopia

6245694

Trichromacy



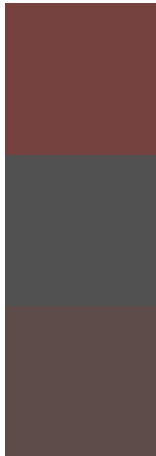
Original Color
7684672

Protanomaly
6310724

Deuteranomaly
6768959

Tritanomaly
7684420

Monochromacy



Original Color
7684672

Achromatopsia
5329233

Achromatomaly
6179915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7684672 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 #754240 looks like.

```
.text, #text, p{  
    color:#754240  
}
```

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 #754240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754240
}
```

Border

The CSS property to change the border of an element to Decimal 7684672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

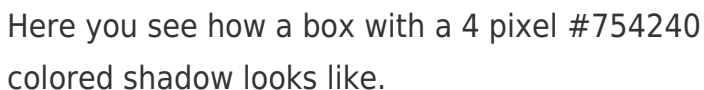
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754240 }
```

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

```
.border{ border-color:#754240 }
```

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



Here you see how a box with a 4 pixel #754240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754240; -webkit-box-shadow:4px 4px  
4px 4px #754240; box-shadow:4px 4px 4px  
4px #754240 }
```

Background

The CSS property to change the background color of an element to Decimal 7684672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754240 }
```

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

```
.background{ background-color:#754240 }
```

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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