

Converting Colors

Decimal(7678748)

Have a look what the booklet for
Decimal(7678748) contains.

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Color

Decimal(7678748)

Conversions

Conversions Part 1

Format	Color
Hex	752B1C
RGB	117, 43, 28
RGB Percent	46%, 17%, 11%
CMY	0.5412, 0.8314, 0.8902
CMYK	0.00, 0.63, 0.76, 0.54
HSL	10°, 61%, 28%
HSV	10°, 76%, 46%
XYZ	8.4096, 5.5935, 1.7350
YIQ	63.4160, 48.9190, 11.0230

Conversions

Conversions Part 2

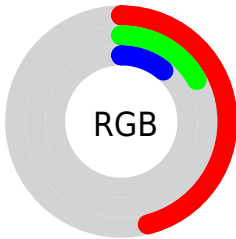
Format	Color
RYB	117, 46, 28
Decimal	7678748
CIELab	28.36, 31.58, 26.16
CIELCh	28, 41.008, 39.636
Yxy	5.5935, 0.5343, 0.3554
Android (android.graphics.Color)	4285868828 (0xFF752B1C)
YUV	63.4160, -17.4601, 46.9932
Hunter-Lab	23.6506, 22.0819, 12.2058

Details

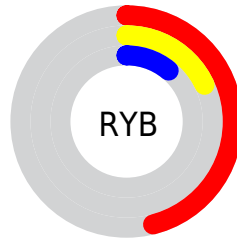
The Decimal color **7678748** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1861237**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11426888**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7676176**, and if you desaturate by 10%, it is **7681320**.

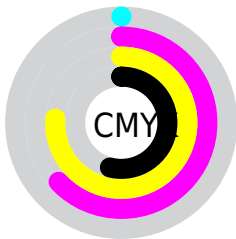
Distribution



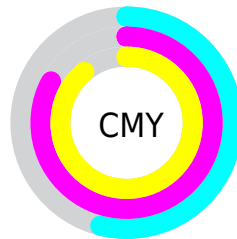
- Red (46%)
- Green (17%)
- Blue (11%)



- Red (46%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (63%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7678748 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 7678748 by changing the saturation by 10% instead.

■ 7678748

■ 7678748

16777215

■ 5902852

■ 11426888

■ 4063232

■ 13333856

■ 2490369

■ 15306617

■ 0

■ 16755347

■ 16762542

■ 16769737

■ 16777189

■ 7678748

■ 7678748

■ 7676176

■ 7681320

■ 7673861

■ 7683635

■ 7672832

■ 7686207

■ 7688779

■ 7691351

■ 7693666

■ 7696238

■ 7698810

■ 7701381

Harmonies

Analogous

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



8069434



7678748



6502656

Triad

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



7678748



20524



17282

Complementary

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



7678748



1861237

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.



19582



7678748



20813

Square

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



7678748



2444300



20587



5322356

Rectangle

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



7678748



5390592



20587



18306

Sweetspot

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



7678748



10058870



7674982



5061431



13421772



5066061

Same Dimension

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



7678748



10036494



7690012



3880501



8000768



16394752

Inverse Universe

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



1861237



950937



1849973



3488315



26234



53498

Previews

White Background



This preview shows how the Decimal color 7678748 looks on a white background.

Color Contrast Check

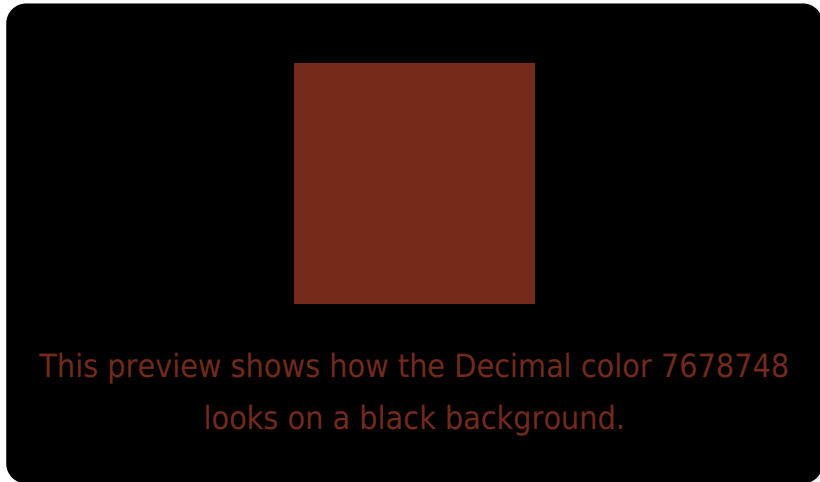
Large Text (above 18pt) WCAG AA ✓ Pass

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

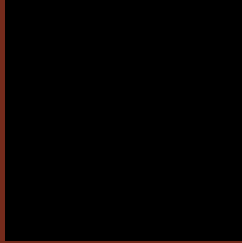
Any Text WCAG AA × Fail

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 7678748 Background



This preview shows how black text looks on a background with the Decimal color 7678748.

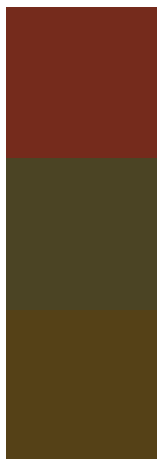


This preview shows how white text looks on a background with the Decimal color 7678748.

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

7678748

Protanopia

4932644

Deuteranopia

5587223

Trichromacy



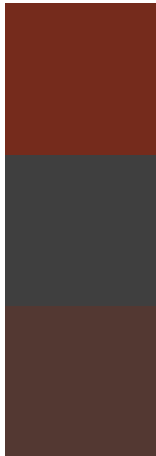
Original Color
7678748

Protanomaly
5913377

Deuteranomaly
6371609

Tritanomaly
7744038

Monochromacy



Original Color
7678748

Achromatopsia
4144959

Achromatomaly
5453874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7678748 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 #752B1C looks like.

```
.text, #text, p{  
    color:#752B1C  
}
```

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 #752B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752B1C
}
```

Border

The CSS property to change the border of an element to Decimal 7678748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

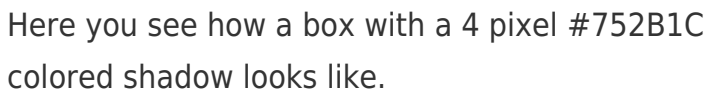
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752B1C }
```

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

```
.border{ border-color:#752B1C }
```

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



Here you see how a box with a 4 pixel #752B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752B1C; -webkit-box-shadow:4px 4px  
4px 4px #752B1C; box-shadow:4px 4px 4px  
4px #752B1C }
```

Background

The CSS property to change the background color of an element to Decimal 7678748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752B1C }
```

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

```
.background{ background-color:#752B1C }
```

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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