

Converting Colors

Decimal(7676200)

Have a look what the booklet for
Decimal(7676200) contains.

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Color

Decimal(7676200)

Conversions

Conversions Part 1

Format	Color
Hex	752128
RGB	117, 33, 40
RGB Percent	46%, 13%, 16%
CMY	0.5412, 0.8706, 0.8431
CMYK	0.00, 0.72, 0.66, 0.54
HSL	355°, 56%, 29%
HSV	355°, 72%, 46%
XYZ	8.2630, 5.0228, 2.5415
YIQ	58.9140, 47.8170, 19.9850

Conversions

Conversions Part 2

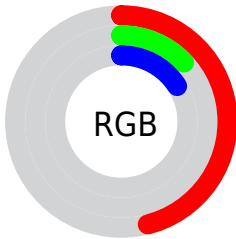
Format	Color
RYB	117, 33, 40
Decimal	7676200
CIELab	26.80, 37.02, 16.64
CIElCh	27, 40.583, 24.199
Yxy	5.0228, 0.5221, 0.3174
Android (android.graphics.Color)	4285866280 (0xFF752128)
YUV	58.9140, -9.3246, 50.9414
Hunter-Lab	22.4117, 26.5910, 8.9647

Details

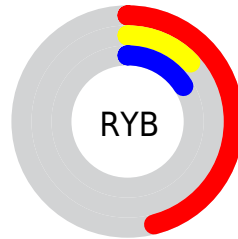
The Decimal color **7676200** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2192750**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **11424597**, and **4128768** is the 20% darker color. If you saturate the color by 10%, you get **7673117**, and if you desaturate by 10%, it is **7679283**.

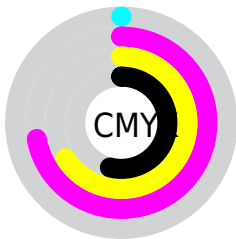
Distribution



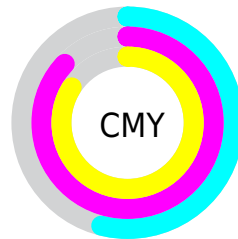
- Red (46%)
- Green (13%)
- Blue (16%)



- Red (46%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7676200 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 7676200 by changing the saturation by 10% instead.

 7676200

 7676200

16777215

 5833492

 11424597

 4128768

 13331821

 2424833

 15304582

 0

 16753313

 16760508

 16767703

 16775156

 7676200

 7676200

■ 7673117

■ 7679283

■ 7670291

■ 7682109

■ 7667722

■ 7685192

■ 7688275

■ 7691358

■ 7694184

■ 7697267

■ 7700350

■ 7703177

Harmonies

Analogous

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



7544391



7676200



6893323

Triad

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



7676200



18968



17789

Complementary

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



7676200



2192750

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.



19313



7676200



19768

Square

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



7676200



3491072



19800



3226232

Rectangle

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



7676200



5978112



19800



18299

Sweetspot

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



7676200



10057594



7217525



5060922



13421772



5066061

Same Dimension

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



7676200



10032416



7685153



3880245



7995402



16384021

Inverse Universe

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



7676200



10032416



2183797



3880245



7995402



16384021

Previews

White Background



This preview shows how the Decimal color 7676200 looks on a white background.

Color Contrast Check

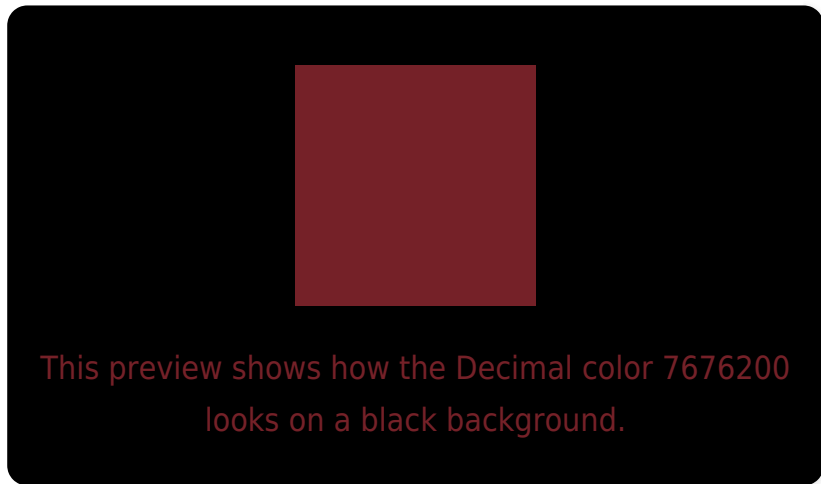
Large Text (above 18pt) WCAG AA ✓ Pass

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 7676200 Background



This preview shows how black text looks on a background with the Decimal color 7676200.



This preview shows how white text looks on a background with the Decimal color 7676200.

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

7676200

Protanopia

4538677

Deuteranopia

5193252

Trichromacy



Original Color

7676200

Protanomaly

5649712

Deuteranomaly

6107941

Tritanomaly

7676453

Monochromacy



Original Color

7676200

Achromatopsia

3881787

Achromatomaly

5255732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7676200 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 #752128 looks like.

```
.text, #text, p{  
  color:#752128  
}
```

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 #752128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752128
}
```

Border

The CSS property to change the border of an element to Decimal 7676200 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
#752128 }
```

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

```
.border{ border-color:#752128 }
```

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

Here you see how a box with a 4 pixel #752128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752128; -webkit-box-shadow:4px 4px  
4px 4px #752128; box-shadow:4px 4px 4px  
4px #752128 }
```

Background

The CSS property to change the background color of an element to Decimal 7676200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752128 }
```

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

```
.background{ background-color:#752128 }
```

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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