

Converting Colors

Decimal(7676458)

Have a look what the booklet for
Decimal(7676458) contains.

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Color

Decimal(7676458)

Conversions

Conversions Part 1

Format	Color
Hex	75222A
RGB	117, 34, 42
RGB Percent	46%, 13%, 16%
CMY	0.5412, 0.8667, 0.8353
CMYK	0.00, 0.71, 0.64, 0.54
HSL	354°, 55%, 30%
HSV	354°, 71%, 46%
XYZ	8.3261, 5.0931, 2.7347
YIQ	59.7290, 46.9000, 20.0840

Conversions

Conversions Part 2

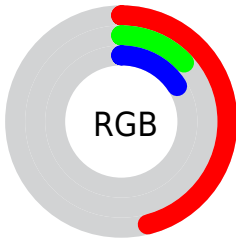
Format	Color
R_{YB}	117, 34, 42
Decimal	7676458
CIE Lab	27.00, 36.72, 15.56
CIE LCh	27, 39.884, 22.970
Yxy	5.0931, 0.5154, 0.3153
Android (android.graphics.Color)	4285866538 (0xFF75222A)
YUV	59.7290, -8.7404, 50.2267
Hunter-Lab	22.5680, 26.3606, 8.6130

Details

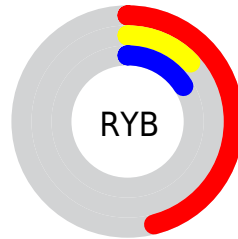
The Decimal color **7676458** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2258285**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11424855**, and **4128768** is the 20% darker color. If you saturate the color by 10%, you get **7673375**, and if you desaturate by 10%, it is **7679541**.

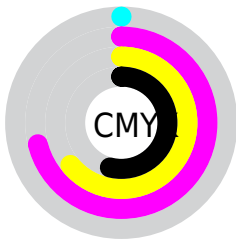
Distribution



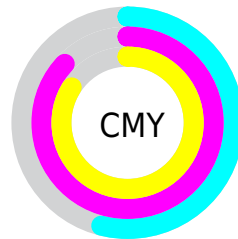
- Red (46%)
- Green (13%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (71%)
- Yellow (64%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7676458 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 7676458 by changing the saturation by 10% instead.

 7676458

 7676458

16777215

 5833750

 11424855

 4128768

 13332080

 2424833

 15239305

 0

 16753571

 16760766

 16767962

 16775414

 7676458

 7676458

■ 7673375

■ 7679541

■ 7670549

■ 7682367

■ 7667723

■ 7685450

■ 7688532

■ 7691615

■ 7694441

■ 7697524

■ 7700607

■ 7703433

Harmonies

Analogous

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



7479368



7676458



6893326

Triad

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



7676458



543512



18045

Complementary

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



7676458



2258285

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.



19568



7676458



19767

Square

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



7676458



3622144



20055



3160952

Rectangle

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



7676458



6043648



20055



18554

Sweetspot

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



7676458



10058108



7152245



5060923



13421772



5066061

Same Dimension

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



7676458



10032931



7684898



3880245



7995404



16384024

Inverse Universe

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



7676458



10032931



2249845



3880245



7995404



16384024

Previews

White Background



This preview shows how the Decimal color 7676458 looks on a white background.

Color Contrast Check

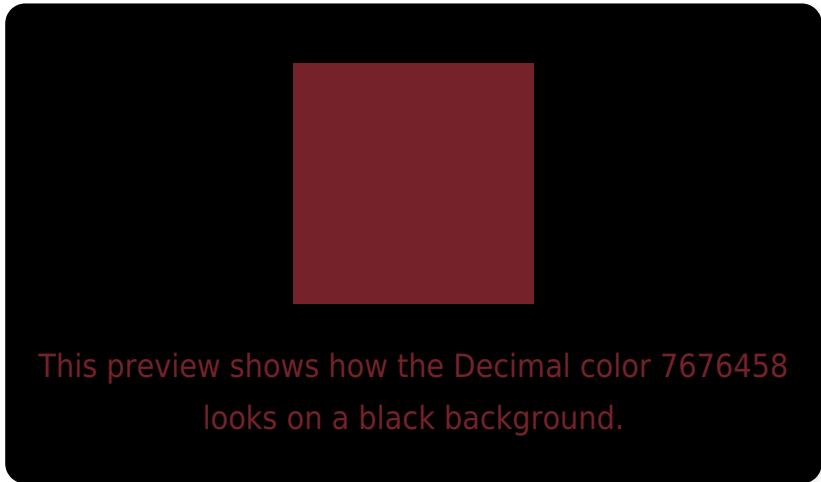
Large Text (above 18pt) WCAG AA ✓ Pass

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

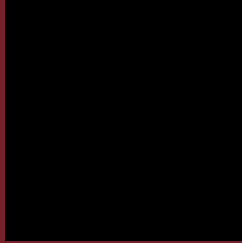
Any Text WCAG AA × Fail

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 7676458 Background



This preview shows how black text looks on a background with the Decimal color 7676458.



This preview shows how white text looks on a background with the Decimal color 7676458.

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
7676458

Protanopia
4538679

Deuteranopia
5193254

Trichromacy



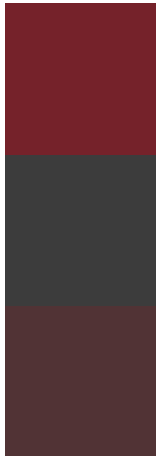
Original Color
7676458

Protanomaly
5649970

Deuteranomaly
6108199

Tritanomaly
7676711

Monochromacy



Original Color
7676458

Achromatopsia
3947580

Achromatomaly
5321525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7676458 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 #75222A looks like.

```
.text, #text, p{  
    color:#75222A  
}
```

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 #75222A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75222A
}
```

Border

The CSS property to change the border of an element to Decimal 7676458 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
#75222A }
```

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

```
.border{ border-color:#75222A }
```

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

Here you see how a box with a 4 pixel #75222A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75222A; -webkit-box-shadow:4px 4px  
4px 4px #75222A; box-shadow:4px 4px 4px  
4px #75222A }
```

Background

The CSS property to change the background color of an element to Decimal 7676458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75222A }
```

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

```
.background{ background-color:#75222A }
```

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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