

# Converting Colors

Decimal(7478824)

Have a look what the booklet for  
Decimal(7478824) contains.

<b>Decimal(7478824)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7478824)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	721E28
RGB	114, 30, 40
RGB Percent	45%, 12%, 16%
CMY	0.5529, 0.8824, 0.8431
CMYK	0.00, 0.74, 0.65, 0.55
HSL	353°, 58%, 28%
HSV	353°, 74%, 45%
XYZ	7.7867, 4.6592, 2.4964
YIQ	56.2560, 46.8540, 20.9180

# Conversions

## Conversions Part 2

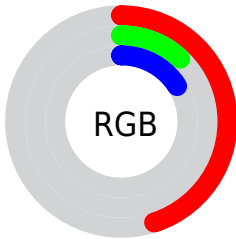
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 30, 40
Decimal	7478824
CIELab	25.74, 37.24, 15.15
CIElCh	26, 40.204, 22.137
Yxy	4.6592, 0.5211, 0.3118
Android (android.graphics.Color)	4285668904 (0xFF721E28)
YUV	56.2560, -8.0142, 50.6415
Hunter-Lab	21.5851, 26.6191, 8.2525

# Details

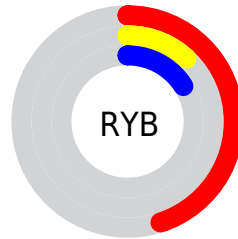
The Decimal color **7478824** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1995368**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **11161941**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7475998**, and if you desaturate by 10%, it is **7481650**.

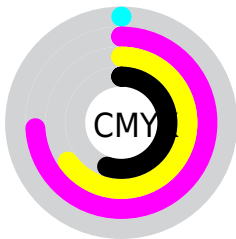
# Distribution



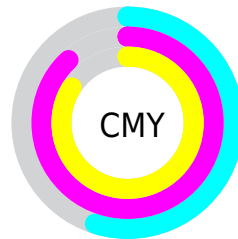
- Red (45%)
- Green (12%)
- Blue (16%)



- Red (45%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (74%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7478824 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 7478824 by changing the saturation by 10% instead.





7478824



7478824

16777215



5701652



11161941



3932160



13134445



2162689



15041670



0



16752545



16759740



16766935



16774388



7478824



7478824

■ 7475998

■ 7481650

■ 7472916

■ 7484732

■ 7471118

■ 7487558

■ 7490640

■ 7493466

■ 7496292

■ 7499374

■ 7502200

■ 7505282

# Harmonies

## Analogous

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



7281734



7478824



6761483

# Triad

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



7478824



346132



17274

# Complementary

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



7478824



1995368

# 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.



18797



7478824



18996

# Square

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



7478824



3490304



19283



2766966

# Rectangle

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



7478824



5911808



19283



17783



# Sweetspot

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



7478824



9728887



6758002



4863801



13224393



4868682



# Same Dimension

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



7478824



9703969



7486750



3682867



7864334



16187421



# Inverse Universe

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



7478824



9703969



1987442



3682867



7864334

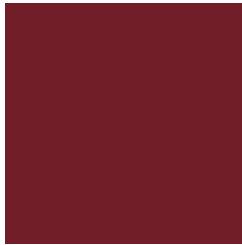


16187421



# Previews

## White Background



This preview shows how the Decimal color 7478824 looks on a white background.

## Color Contrast Check

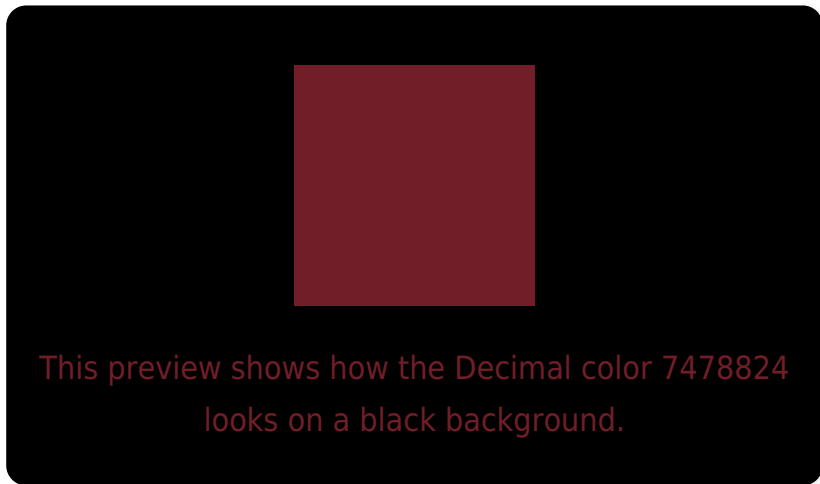
Large Text (above 18pt) WCAG AA ✓ Pass

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 7478824 Background



This preview shows how black text looks on a background with the Decimal color 7478824.



This preview shows how white text looks on a background with the Decimal color 7478824.

# 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**  
7478824

**Protanopia**  
4341301

**Deuteranopia**  
4996132



**Tritanopia**  
7479073

# Trichromacy



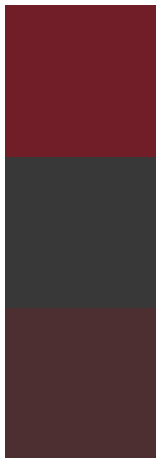
**Original Color**  
7478824

**Protanomaly**  
5452336

**Deuteranomaly**  
5910821

**Tritanomaly**  
7479076

# Monochromacy



**Original Color**  
7478824

**Achromatopsia**  
3684408

**Achromatomaly**  
5058354

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7478824 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 #721E28 looks like.

```
.text, #text, p{  
    color:#721E28  
}
```

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 #721E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721E28
}
```

## Border

The CSS property to change the border of an element to Decimal 7478824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

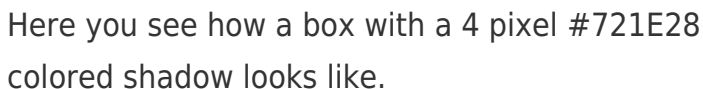
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721E28 }
```

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

```
.border{ border-color:#721E28 }
```

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



Here you see how a box with a 4 pixel #721E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721E28; -webkit-box-shadow:4px 4px  
4px 4px #721E28; box-shadow:4px 4px 4px  
4px #721E28 }
```

# Background

The CSS property to change the background color of an element to Decimal 7478824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721E28 }
```

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

```
.background{ background-color:#721E28 }
```

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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