

# Converting Colors

Decimal(7487052)

Have a look what the booklet for  
Decimal(7487052) contains.

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**Color**

**Decimal(7487052)**

# Conversions

## Conversions Part 1

Format	Color
Hex	723E4C
RGB	114, 62, 76
RGB Percent	45%, 24%, 30%
CMY	0.5529, 0.7569, 0.7020
CMYK	0.00, 0.46, 0.33, 0.55
HSL	344°, 30%, 35%
HSV	344°, 46%, 45%
XYZ	9.9666, 7.5445, 7.7684
YIQ	79.1440, 26.4980, 15.3780

# Conversions

## Conversions Part 2

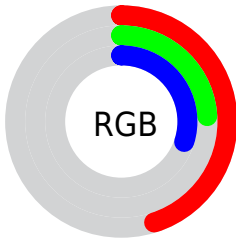
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 62, 76
Decimal	7487052
CIE <sub>Lab</sub>	33.02, 24.51, 1.56
CIE <sub>LCh</sub>	33, 24.555, 3.640
Yxy	7.5445, 0.3943, 0.2984
Android (android.graphics.Color)	4285677132 (0xFF723E4C)
YUV	79.1440, -1.5500, 30.5687
Hunter-Lab	27.4672, 16.7018, 2.4583

# Details

The Decimal color **7487052** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4092516**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10973053**, and **4198432** is the 20% darker color. If you saturate the color by 10%, you get **7484228**, and if you desaturate by 10%, it is **7489876**.

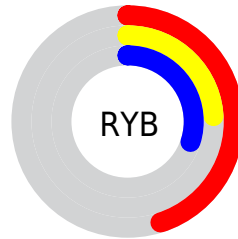
# Distribution



Red (45%)

Green (24%)

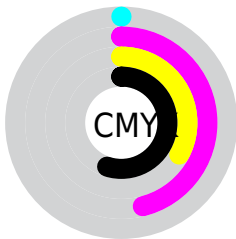
Blue (30%)



Red (45%)

Yellow (24%)

Blue (30%)

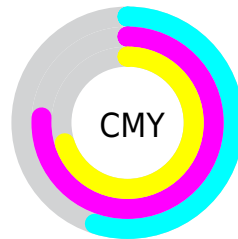


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7487052 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 7487052 by changing the saturation by 10% instead.





7487052



7487052

16777215



5777205



10973053



4198432



12814487



2752520



14721969



0



16629453



16767721



16775167



7487052



7487052



7484228



7489876

7481147

7492957

7478323

7495781

7475243

7498861

7472418

7501686

7471135

7504510

7507590

7510415

7513495

# Harmonies

## Analogous

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



6832479



7487052



7422009

# Triad

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



7487052



4412205



87152

# Complementary

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



7487052



4092516

# 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.



22370



7487052



2840124

# Square

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



7487052



5786918



284751



3362676

# Rectangle

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



7487052



7095343



284751



21868



# Sweetspot

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



7487052



9731973



6504050



4865345



13224393



4868682



# Same Dimension

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



7487052



9716568



7489854



3682868



7864352



16187459



# Inverse Universe

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



7487052



9716568



4089714



3682868



7864352

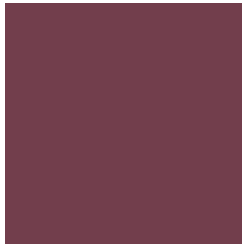


16187459



# Previews

## White Background



This preview shows how the Decimal color 7487052 looks on a white background.

## Color Contrast Check

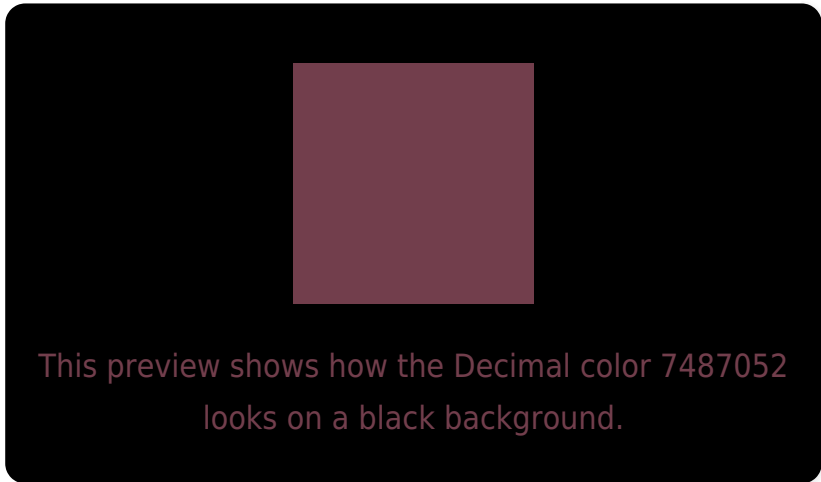
Large Text (above 18pt) WCAG AA ✓ Pass

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

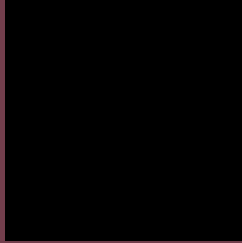
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7487052 Background



This preview shows how black text looks on a background with the Decimal color 7487052.



This preview shows how white text looks on a background with the Decimal color 7487052.

# 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**  
7487052

**Protanopia**  
5131861

**Deuteranopia**  
5720906



**Tritanopia**  
7421764

# Trichromacy



**Original Color**

7487052

**Protanomaly**

5982290

**Deuteranomaly**

6374987

**Tritanomaly**

7421767

# Monochromacy



**Original Color**

7487052

**Achromatopsia**

5197647

**Achromatomaly**

6048078

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7487052 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 #723E4C looks like.

```
.text, #text, p{  
    color:#723E4C  
}
```

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 #723E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723E4C
}
```

## Border

The CSS property to change the border of an element to Decimal 7487052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

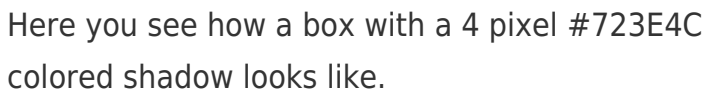
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723E4C }
```

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

```
.border{ border-color:#723E4C }
```

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



Here you see how a box with a 4 pixel #723E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723E4C; -webkit-box-shadow:4px 4px  
4px 4px #723E4C; box-shadow:4px 4px 4px  
4px #723E4C }
```

# Background

The CSS property to change the background color of an element to Decimal 7487052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723E4C }
```

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

```
.background{ background-color:#723E4C }
```

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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