

Converting Colors

Decimal(7484240)

Have a look what the booklet for
Decimal(7484240) contains.

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Color

Decimal(7484240)

Conversions

Conversions Part 1

Format	Color
Hex	723350
RGB	114, 51, 80
RGB Percent	45%, 20%, 31%
CMY	0.5529, 0.8000, 0.6863
CMYK	0.00, 0.55, 0.30, 0.55
HSL	332°, 38%, 32%
HSV	332°, 55%, 45%
XYZ	9.5712, 6.5242, 8.3443
YIQ	73.1430, 28.2390, 22.3750

Conversions

Conversions Part 2

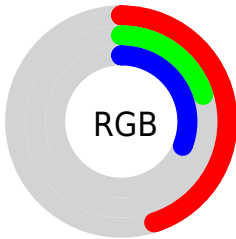
Format	Color
R_{YB}	114, 51, 80
Decimal	7484240
CIE _{Lab}	30.70, 31.33, -4.44
CIE _{LCh}	31, 31.646, 351.939
Yxy	6.5242, 0.3916, 0.2670
Android (android.graphics.Color)	4285674320 (0xFF723350)
YUV	73.1430, 3.3805, 35.8316
Hunter-Lab	25.5426, 22.1873, -1.4890

Details

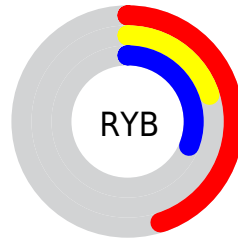
The Decimal color **7484240** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3371605**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **11035777**, and **4129316** is the 20% darker color. If you saturate the color by 10%, you get **7481418**, and if you desaturate by 10%, it is **7487062**.

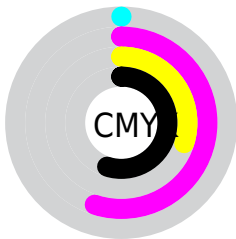
Distribution



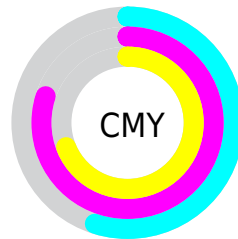
- Red (45%)
- Green (20%)
- Blue (31%)



- Red (45%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7484240 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 7484240 by changing the saturation by 10% instead.

7484240

7484240

16777215

5774137

11035777

4129316

12877467

2818062

14719158

0

16692178

16764910

16772351

7484240

7484240

7481418

7487062

7478340

7490140

7475518

7492962

7472439

7496041

7471156

7498863

7501685

7504763

7507585

7510663

Harmonies

Analogous

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



6306407



7484240



7746615

Triad

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



7484240



4475927



21103

Complementary

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



7484240



3371605

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.



21594



7484240



2511144

Square

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



7484240



6046997



21569



19833

Rectangle

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



7484240



7419944



21569



21353

Sweetspot

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



7484240



9730950



5583730



4864834



13224393



4868682

Same Dimension

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



7484240



9712223



7484723



3682869



7864375



16187506

Inverse Universe

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



7484240



9712223



3371122



3682869



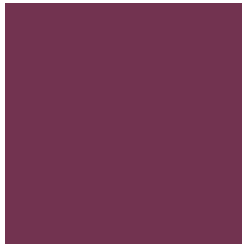
7864375



16187506

Previews

White Background



This preview shows how the Decimal color 7484240 looks on a white background.

Color Contrast Check

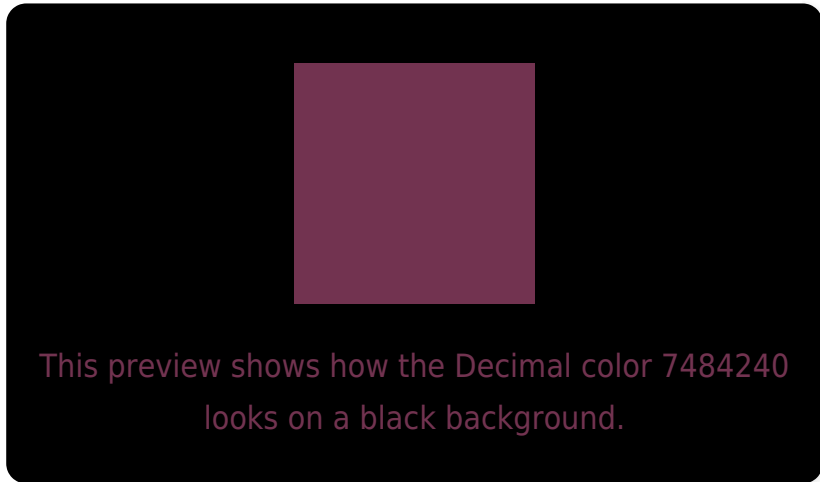
Large Text (above 18pt) WCAG AA ✓ Pass

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

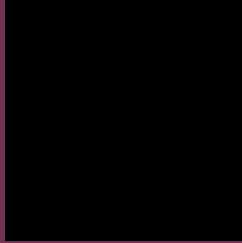
Any Text WCAG AA × Fail

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 7484240 Background



This preview shows how black text looks on a background with the Decimal color 7484240.

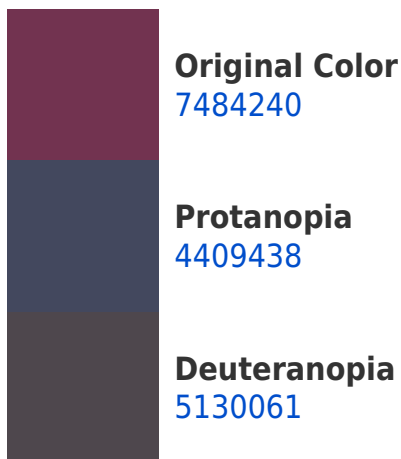



This preview shows how white text looks on a background with the Decimal color 7484240.

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





Tritanopia
7354171

Trichromacy



Original Color

7484240

Protanomaly

5521497

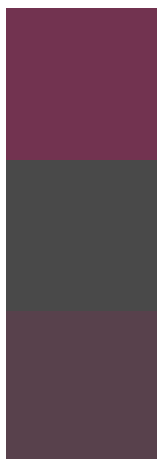
Deuteranomaly

5980238

Tritanomaly

7419459

Monochromacy



Original Color

7484240

Achromatopsia

4802889

Achromatomaly

5783884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7484240 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 #723350 looks like.

```
.text, #text, p{  
  color:#723350  
}
```

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 #723350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723350
}
```

Border

The CSS property to change the border of an element to Decimal 7484240 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
#723350 }
```

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

```
.border{ border-color:#723350 }
```

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

Here you see how a box with a 4 pixel #723350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723350; -webkit-box-shadow:4px 4px  
4px 4px #723350; box-shadow:4px 4px 4px  
4px #723350 }
```

Background

The CSS property to change the background color of an element to Decimal 7484240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723350 }
```

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

```
.background{ background-color:#723350 }
```

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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