

Converting Colors

Decimal(7423792)

Have a look what the booklet for
Decimal(7423792) contains.

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Color

Decimal(7423792)

Conversions

Conversions Part 1

Format	Color
Hex	714730
RGB	113, 71, 48
RGB Percent	44%, 28%, 19%
CMY	0.5569, 0.7216, 0.8118
CMYK	0.00, 0.37, 0.58, 0.56
HSL	21°, 40%, 32%
HSV	21°, 58%, 44%
XYZ	9.5968, 8.2306, 3.8792
YIQ	80.9360, 32.4150, 1.7510

Conversions

Conversions Part 2

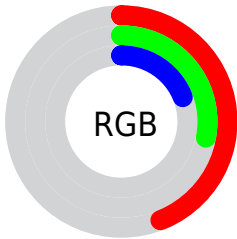
Format	Color
R_{YB}	113, 84, 48
Decimal	7423792
CIE Lab	34.46, 15.33, 21.19
CIE LCh	34, 26.154, 54.108
Yxy	8.2306, 0.4421, 0.3792
Android (android.graphics.Color)	4285613872 (0xFF714730)
YUV	80.9360, -16.2374, 28.1201
Hunter-Lab	28.6890, 9.5045, 12.0654

Details

The Decimal color **7423792** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3168881**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10975326**, and **4070145** is the 20% darker color. If you saturate the color by 10%, you get **7421989**, and if you desaturate by 10%, it is **7425595**.

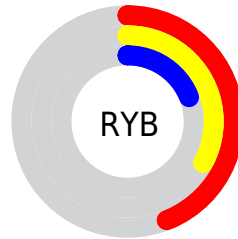
Distribution



Red (44%)

Green (28%)

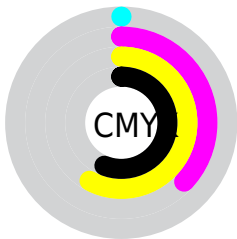
Blue (19%)



Red (44%)

Yellow (33%)

Blue (19%)

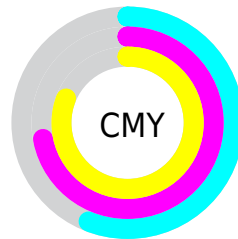


Cyan (0%)

Magenta (37%)

Yellow (58%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7423792 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 7423792 by changing the saturation by 10% instead.



7423792



7423792

16777215



5713947



10975326



4070145



12816759



2491392



14724241



0



16631724



16770247



16777187



7423792



7423792



7421989



7425595

■ 7419929

■ 7427655

■ 7418126

■ 7429458

■ 7416323

■ 7431261

■ 7415808

■ 7433321

■ 7435124

■ 7436927

■ 7438730

■ 7440790

Harmonies

Analogous

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



7946561



7423792



6442535

Triad

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



7423792



1137740



5066103

Complementary

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



7423792



3168881

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.



2511994



7423792



23649

Square

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



7423792



3430712



22898



6767978

Rectangle

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



7423792



5526312



22898



4345977

Sweetspot

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



7423792



9733243



7417946



4866107



13224393



4868682

Same Dimension

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



7423792



9720366



7431984



3683378



7875072



16209920

Inverse Universe

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



3168881



3043476



3160689



3290680



19832



41207

Previews

White Background



This preview shows how the Decimal color 7423792 looks on a white background.

Color Contrast Check

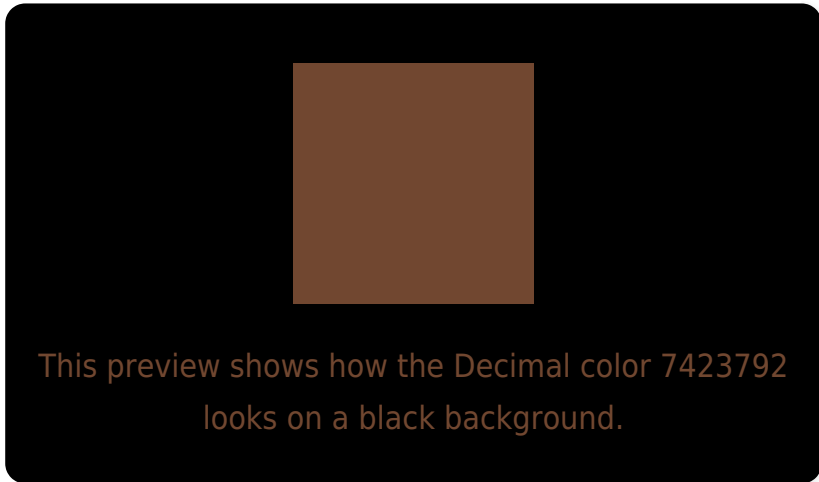
Large Text (above 18pt) WCAG AA ✓ Pass

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

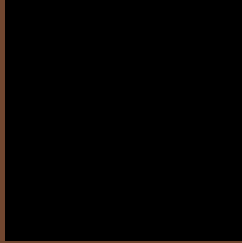
Any Text WCAG AA × Fail

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 7423792 Background



This preview shows how black text looks on a background with the Decimal color 7423792.



This preview shows how white text looks on a background with the Decimal color 7423792.

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
7423792

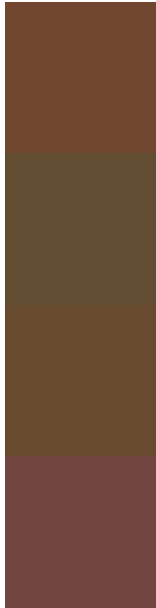
Protanopia
5853492

Deuteranopia
6508079



Tritanopia
7554121

Trichromacy



Original Color

7423792

Protanomaly

6442291

Deuteranomaly

6834991

Tritanomaly

7488832

Monochromacy



Original Color

7423792

Achromatopsia

5329233

Achromatomaly

6114629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7423792 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 #714730 looks like.

```
.text, #text, p{  
  color:#714730  
}
```

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 #714730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714730
}
```

Border

The CSS property to change the border of an element to Decimal 7423792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

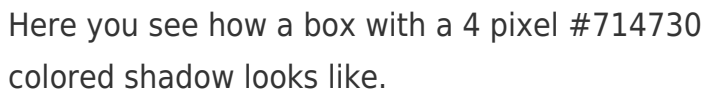
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714730 }
```

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

```
.border{ border-color:#714730 }
```

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



Here you see how a box with a 4 pixel #714730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714730; -webkit-box-shadow:4px 4px  
4px 4px #714730; box-shadow:4px 4px 4px  
4px #714730 }
```

Background

The CSS property to change the background color of an element to Decimal 7423792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714730 }
```

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

```
.background{ background-color:#714730 }
```

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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