

Converting Colors

Decimal(7416323)

Have a look what the booklet for
Decimal(7416323) contains.

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Color

Decimal(7416323)

Conversions

Conversions Part 1

Format	Color
Hex	712A03
RGB	113, 42, 3
RGB Percent	44%, 16%, 1%
CMY	0.5569, 0.8353, 0.9882
CMYK	0.00, 0.63, 0.97, 0.56
HSL	21°, 95%, 23%
HSV	21°, 97%, 44%
XYZ	7.6545, 5.1732, 0.6812
YIQ	58.7830, 54.8350, 2.9230

Conversions

Conversions Part 2

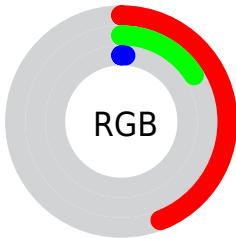
Format	Color
RYB	113, 63, 3
Decimal	7416323
CIELab	27.22, 29.62, 37.19
CIELCh	27, 47.543, 51.469
Yxy	5.1732, 0.5666, 0.3829
Android (android.graphics.Color)	4285606403 (0xFF712A03)
YUV	58.7830, -27.5010, 47.5483
Hunter-Lab	22.7447, 20.2688, 14.1454

Details

The Decimal color **7416323** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **215665**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **11229746**, and **3735552** is the 20% darker color. If you saturate the color by 10%, you get **7415808**, and if you desaturate by 10%, it is **7418126**.

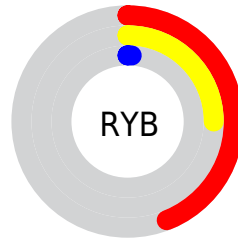
Distribution



Red (44%)

Green (16%)

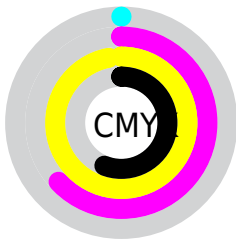
Blue (1%)



Red (44%)

Yellow (25%)

Blue (1%)

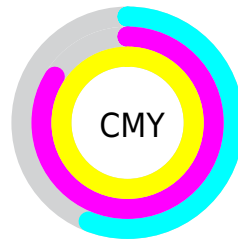


Cyan (0%)

Magenta (63%)

Yellow (97%)

Black (56%)



Cyan (56%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7416323 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 7416323 by changing the saturation by 10% instead.

 7416323


 7416323

 16777192

 5575168

 11229746

 3735552

 13136714

 2031617

 15109474


 0

 16754811

 16762006

 16769200

 16776652

 7416323

 7416323

■ 7415808

■ 7418126

■ 7420186

■ 7421989

■ 7423792

■ 7425596

■ 7427655

■ 7429458

■ 7431261

■ 7433321

Harmonies

Analogous

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



8263208



7416323



5782272

Triad

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



7416323



20276



2177925

Complementary

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



7416323



215665

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.



18569



7416323



20570

Square

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



7416323



19469



20089



6367342

Rectangle

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



7416323



4408064



20089



16521

Sweetspot

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



7416323



9730153



7406410



4864304



13224393



4868682

Same Dimension

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



7416323



9712640



7430403



3683378



7875072



16209920

Inverse Universe

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



215665



24468



201585



3290680



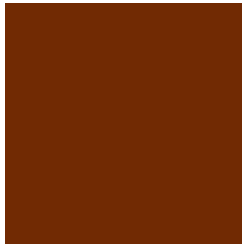
19832



41207

Previews

White Background



This preview shows how the Decimal color 7416323 looks on a white background.

Color Contrast Check

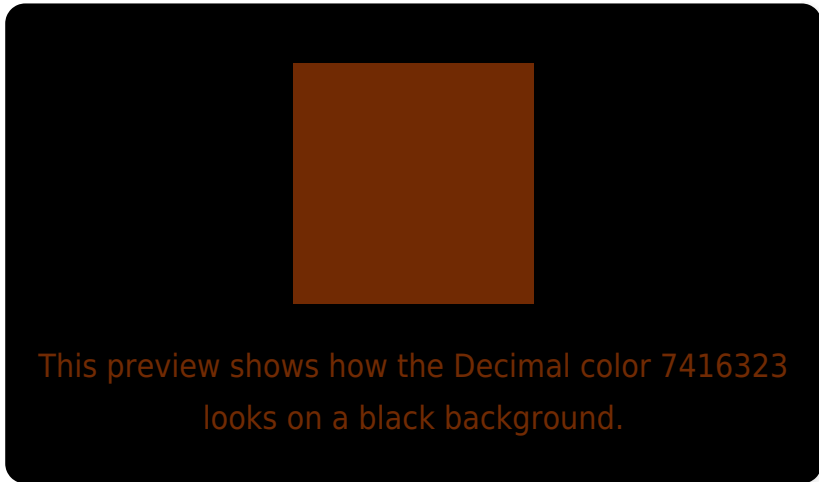
Large Text (above 18pt) WCAG AA ✓ Pass

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

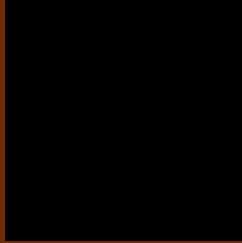
Any Text WCAG AA × Fail

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 7416323 Background



This preview shows how black text looks on a background with the Decimal color 7416323.



This preview shows how white text looks on a background with the Decimal color 7416323.

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

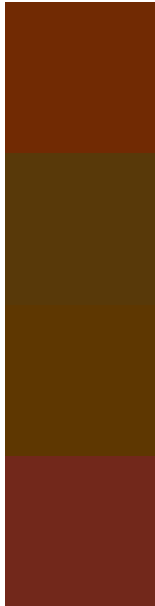


Original Color
7416323

Protanopia
4866572

Deuteranopia
5455360

Trichromacy



Original Color

7416323

Protanomaly

5781769

Deuteranomaly

6174465

Tritanomaly

7481371

Monochromacy



Original Color

7416323

Achromatopsia

3881787

Achromatomaly

5190951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7416323 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 #712A03 looks like.

```
.text, #text, p{  
    color:#712A03  
}
```

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 #712A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712A03
}
```

Border

The CSS property to change the border of an element to Decimal 7416323 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".

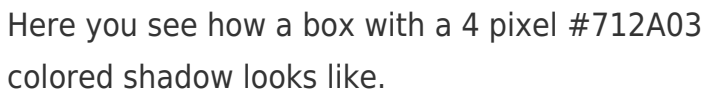
```
.border, #border, table{ border:4px solid
#712A03 }
```

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

```
.border{ border-color:#712A03 }
```

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

Here you see how a box with a 4 pixel #712A03 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712A03; -webkit-box-shadow:4px 4px  
4px 4px #712A03; box-shadow:4px 4px 4px  
4px #712A03 }
```

Background

The CSS property to change the background color of an element to Decimal 7416323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712A03 }
```

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

```
.background{ background-color:#712A03 }
```

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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