

Converting Colors

Decimal(7029323)

Have a look what the booklet for
Decimal(7029323) contains.

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Color

Decimal(7029323)

Conversions

Conversions Part 1

Format	Color
Hex	6B424B
RGB	107, 66, 75
RGB Percent	42%, 26%, 29%
CMY	0.5804, 0.7412, 0.7059
CMYK	0.00, 0.38, 0.30, 0.58
HSL	347°, 24%, 34%
HSV	347°, 38%, 42%
XYZ	9.2816, 7.5302, 7.6209
YIQ	79.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

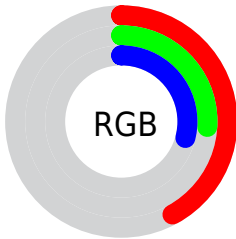
Format	Color
R_{YB}	107, 66, 75
Decimal	7029323
CIE _{Lab}	32.98, 19.11, 2.03
CIE _{LCh}	33, 19.216, 6.076
Yxy	7.5302, 0.3799, 0.3082
Android (android.graphics.Color)	4285219403 (0xFF6B424B)
YUV	79.2850, -2.1125, 24.3061
Hunter-Lab	27.4413, 12.3529, 2.7431

Details

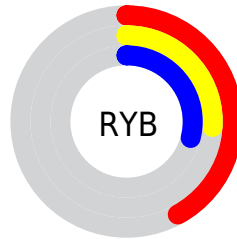
The Decimal color **7029323** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4352866**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10515324**, and **3806751** is the 20% darker color. If you saturate the color by 10%, you get **7026499**, and if you desaturate by 10%, it is **7032147**.

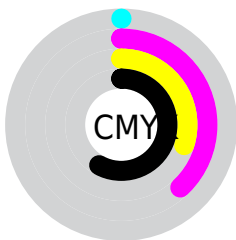
Distribution



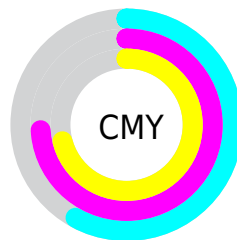
- Red (42%)
- Green (26%)
- Blue (29%)



- Red (42%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029323 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 7029323 by changing the saturation by 10% instead.

7029323

7029323

16777215

5385012

10515324

3806751

12291221

2490375

14133168

0

16040652

16768744

16776191

7029323

7029323

7026499

7032147

7023930

7034716

7021106

7037540

7018282

7040364

7015457

7043189

7012889

7045757

7012375

7048581

7051406

7053974

Harmonies

Analogous

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



6505562



7029323



6964284

Triad

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



7029323



4477493



2511465

Complementary

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



7029323



4352866

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.



1594719



7029323



3298625

Square

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



7029323



5590575



2184784



4083308

Rectangle

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



7029323



6702901



2184784



2053222

Sweetspot

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



7029323



9207168



6373995



4668992



13092807



4671303

Same Dimension

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



7029323



9194586



7032130



3551281



7667738



16056374

Inverse Universe

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



7029323



9194586



4350059



3551281



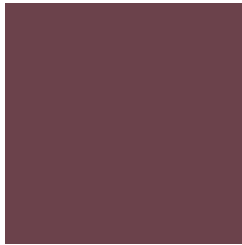
7667738



16056374

Previews

White Background



This preview shows how the Decimal color 7029323 looks on a white background.

Color Contrast Check

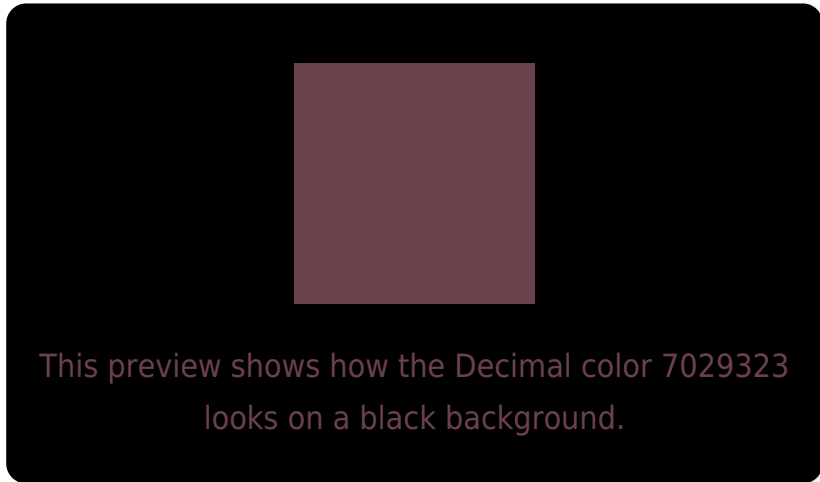
Large Text (above 18pt) WCAG AA ✓ Pass

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

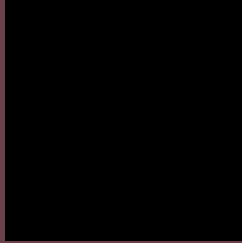
Any Text WCAG AA × Fail

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 7029323 Background



This preview shows how black text looks on a background with the Decimal color 7029323.



This preview shows how white text looks on a background with the Decimal color 7029323.

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
7029323

Protanopia
5131858

Deuteranopia
5720905



Tritanopia
7029576

Trichromacy



Original Color

7029323

Protanomaly

5851727

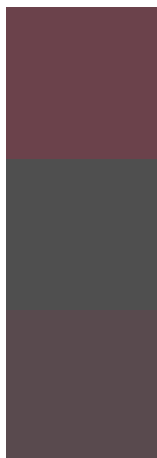
Deuteranomaly

6178890

Tritanomaly

7029577

Monochromacy



Original Color

7029323

Achromatopsia

5197647

Achromatomaly

5851726

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029323 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 #6B424B looks like.

```
.text, #text, p{  
    color:#6B424B  
}
```

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 #6B424B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B424B
}
```

Border

The CSS property to change the border of an element to Decimal 7029323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

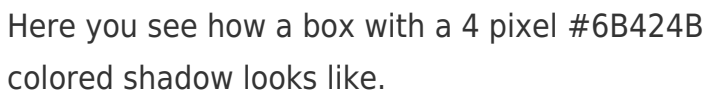
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B424B }
```

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

```
.border{ border-color:#6B424B }
```

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



Here you see how a box with a 4 pixel #6B424B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B424B; -webkit-box-shadow:4px 4px  
4px 4px #6B424B; box-shadow:4px 4px 4px  
4px #6B424B }
```

Background

The CSS property to change the background color of an element to Decimal 7029323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B424B }
```

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

```
.background{ background-color:#6B424B }
```

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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