

Converting Colors

Decimal(7274529)

Have a look what the booklet for
Decimal(7274529) contains.

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Color

Decimal(7274529)

Conversions

Conversions Part 1

Format	Color
Hex	6F0021
RGB	111, 0, 33
RGB Percent	44%, 0%, 13%
CMY	0.5647, 1.0000, 0.8706
CMYK	0.00, 1.00, 0.70, 0.56
HSL	342°, 100%, 22%
HSV	342°, 100%, 44%
XYZ	6.8301, 3.4893, 1.7524
YIQ	36.9510, 55.5630, 33.7950

Conversions

Conversions Part 2

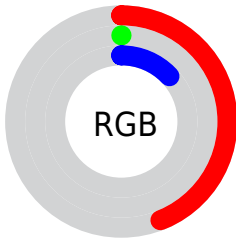
Format	Color
RYB	111, 0, 33
Decimal	7274529
CIELab	21.91, 44.49, 14.86
CIELCh	22, 46.903, 18.470
Yxy	3.4893, 0.5658, 0.2890
Android (android.graphics.Color)	4285464609 (0xFF6F0021)
YUV	36.9510, -1.9478, 64.9410
Hunter-Lab	18.6797, 32.5774, 7.5137

Details

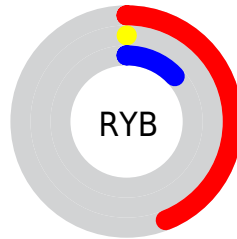
The Decimal color **7274529** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28494**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11026253**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7274529**, and if you desaturate by 10%, it is **7277353**.

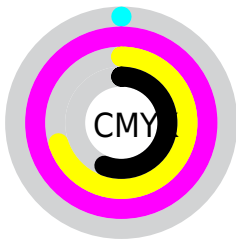
Distribution



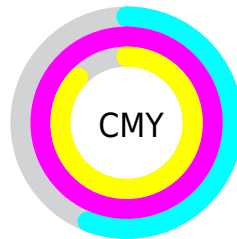
- Red (44%)
- Green (0%)
- Blue (13%)



- Red (44%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7274529 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 7274529 by changing the saturation by 10% instead.

 7274529

 7274529

16777215

 5439499

 11026253

 3735553

 12999013

 1376256

 14971773

 0

 16748183

 16755378

 16762573

 16769770

 7274529

 7277353

 7280177

 7283000

 7285824

 7288904

 7291728

 7294552

 7297375

 7300199

Harmonies

Analogous

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



6947139



7274529



6560768

Triad

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



7274529



16128



15737

Complementary

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



7274529



28494

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.



17000



7274529



16933

Square

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



7274529



3029248



17226



12663

Rectangle

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



7274529



5581056



17226



16246

Sweetspot

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



7274529



9528947



5111919



4861751



13224393



4868682

Same Dimension

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



7274529



9502763



7280128



3682868



7864356



16187466

Inverse Universe

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



7274529



9502763



22895



3682868



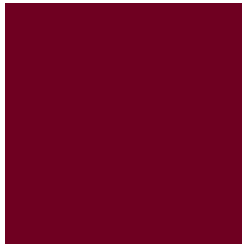
7864356



16187466

Previews

White Background



This preview shows how the Decimal color 7274529 looks on a white background.

Color Contrast Check

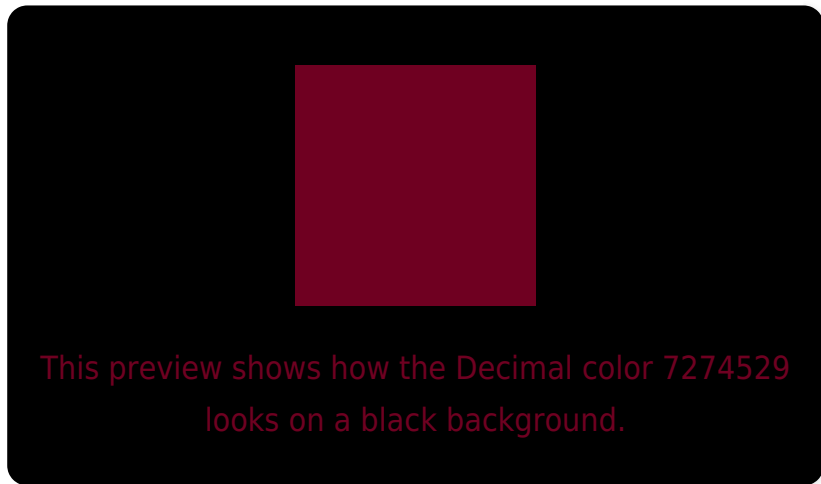
Large Text (above 18pt) WCAG AA ✓ Pass

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 7274529 Background



This preview shows how black text looks on a background with the Decimal color 7274529.



This preview shows how white text looks on a background with the Decimal color 7274529.

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
7274529

Protanopia
3881009

Deuteranopia
4601372

Trichromacy



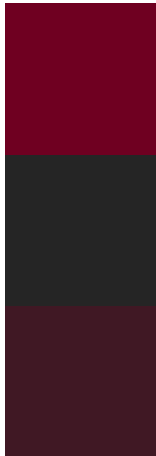
Original Color
7274529

Protanomaly
5121067

Deuteranomaly
5579294

Tritanomaly
7211027

Monochromacy



Original Color
7274529

Achromatopsia
2434341

Achromatomaly
4200484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7274529 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 #6F0021 looks like.

```
.text, #text, p{  
    color:#6F0021  
}
```

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 #6F0021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0021
}
```

Border

The CSS property to change the border of an element to Decimal 7274529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

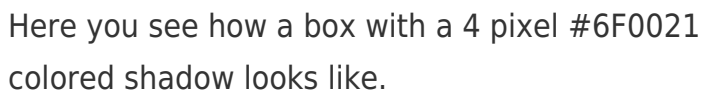
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0021 }
```

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

```
.border{ border-color:#6F0021 }
```

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



Here you see how a box with a 4 pixel #6F0021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0021; -webkit-box-shadow:4px 4px  
4px 4px #6F0021; box-shadow:4px 4px 4px  
4px #6F0021 }
```

Background

The CSS property to change the background color of an element to Decimal 7274529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0021 }
```

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

```
.background{ background-color:#6F0021 }
```

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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