

Converting Colors

Decimal(7291449)

Have a look what the booklet for
Decimal(7291449) contains.

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Color

Decimal(7291449)

Conversions

Conversions Part 1

Format	Color
Hex	6F4239
RGB	111, 66, 57
RGB Percent	44%, 26%, 22%
CMY	0.5647, 0.7412, 0.7765
CMYK	0.00, 0.41, 0.49, 0.56
HSL	10°, 32%, 33%
HSV	10°, 49%, 44%
XYZ	9.2423, 7.5713, 4.8452
YIQ	78.4290, 29.7090, 6.7410

Conversions

Conversions Part 2

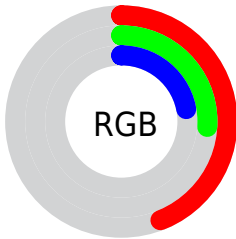
Format	Color
R_{YB}	111, 68, 57
Decimal	7291449
CIE _{Lab}	33.07, 18.40, 13.74
CIE _{LCh}	33, 22.961, 36.746
Yxy	7.5713, 0.4267, 0.3496
Android (android.graphics.Color)	4285481529 (0xFF6F4239)
YUV	78.4290, -10.5645, 28.5648
Hunter-Lab	27.5161, 11.8026, 8.8211

Details

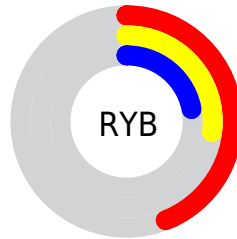
The Decimal color **7291449** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3761775**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10842984**, and **3937806** is the 20% darker color. If you saturate the color by 10%, you get **7289134**, and if you desaturate by 10%, it is **7293764**.

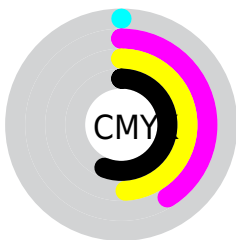
Distribution



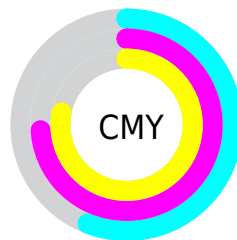
- Red (44%)
- Green (26%)
- Blue (22%)



- Red (44%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7291449 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 7291449 by changing the saturation by 10% instead.



7291449



7291449

16777215



5581603



10842984



3937806



12684417



2490368



14526363



0



16433846



16768722



16776174



7291449



7291449



7289134



7293764

7286819

7296335

7284248

7298650

7281933

7300965

7279618

7303281

7279360

7305852

7308167

7310482

7312797

Harmonies

Analogous

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



7356234



7291449



6637613

Triad

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



7291449



2840127



3821170

Complementary

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



7291449



3761775

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.



1463151



7291449



874321

Square

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



7291449



4346672



22371



5589099

Rectangle

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



7291449



5983273



22371



3100786

Sweetspot

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



7291449



9535356



7289190



4865853



13224393



4868682

Same Dimension

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



7291449



9521981



7298361



3683122



7869440



16197888

Inverse Universe

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



3761775



4031377



3754863



3290936



25720



52983

Previews

White Background



This preview shows how the Decimal color 7291449 looks on a white background.

Color Contrast Check

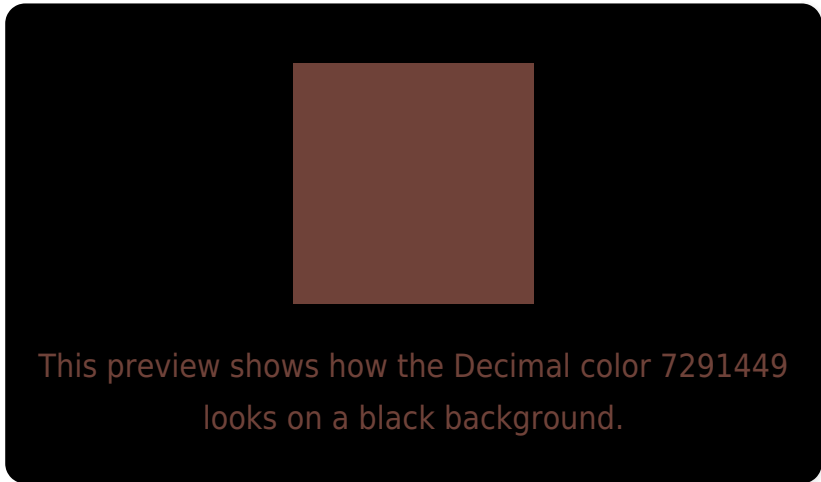
Large Text (above 18pt) WCAG AA ✓ Pass

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 7291449 Background



This preview shows how black text looks on a background with the Decimal color 7291449.



This preview shows how white text looks on a background with the Decimal color 7291449.

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


7291449

Protanopia

5459518

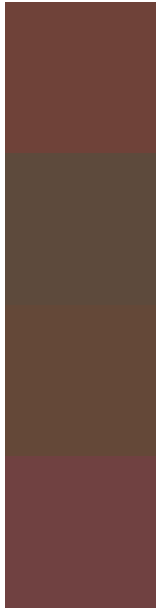
Deuteranopia

6114103



Tritanopia
7356485

Trichromacy



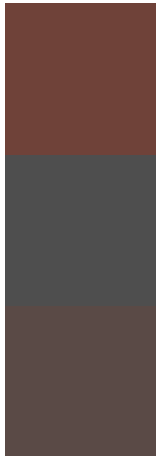
Original Color
7291449

Protanomaly
6113852

Deuteranomaly
6572088

Tritanomaly
7356737

Monochromacy



Original Color
7291449

Achromatopsia
5131854

Achromatomaly
5917254

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7291449 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 #6F4239 looks like.

```
.text, #text, p{  
  color:#6F4239  
}
```

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 #6F4239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4239
}
```

Border

The CSS property to change the border of an element to Decimal 7291449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

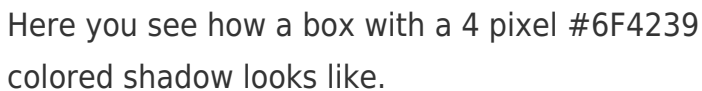
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4239 }
```

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

```
.border{ border-color:#6F4239 }
```

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



Here you see how a box with a 4 pixel #6F4239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4239; -webkit-box-shadow:4px 4px  
4px 4px #6F4239; box-shadow:4px 4px 4px  
4px #6F4239 }
```

Background

The CSS property to change the background color of an element to Decimal 7291449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4239 }
```

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

```
.background{ background-color:#6F4239 }
```

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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