

# Converting Colors

Decimal(7228469)

Have a look what the booklet for  
Decimal(7228469) contains.

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**Color**

**Decimal(7228469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E4C35
RGB	110, 76, 53
RGB Percent	43%, 30%, 21%
CMY	0.5686, 0.7020, 0.7922
CMYK	0.00, 0.31, 0.52, 0.57
HSL	24°, 35%, 32%
HSV	24°, 52%, 43%
XYZ	9.6575, 8.7409, 4.5463
YIQ	83.5440, 27.6470, 0.0550

# Conversions

## Conversions Part 2

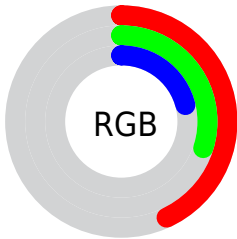
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 92, 53
Decimal	7228469
CIE <sub>Lab</sub>	35.48, 11.42, 19.38
CIE <sub>LCh</sub>	35, 22.489, 59.491
Yxy	8.7409, 0.4209, 0.3810
Android (android.graphics.Color)	4285418549 (0xFF6E4C35)
YUV	83.5440, -15.0582, 23.2019
Hunter-Lab	29.5650, 6.5684, 11.5783

# Details

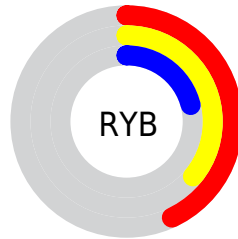
The Decimal color **7228469** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3495790**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10714468**, and **3940361** is the 20% darker color. If you saturate the color by 10%, you get **7226666**, and if you desaturate by 10%, it is **7230272**.

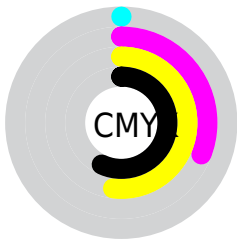
# Distribution



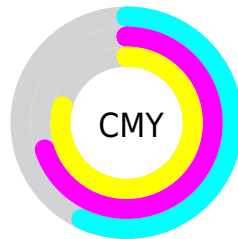
- Red (43%)
- Green (30%)
- Blue (21%)



- Red (43%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (31%)
- Yellow (52%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7228469 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 7228469 by changing the saturation by 10% instead.



 7228469

 7228469

16777215

 5518623

 10714468

 3940361

 12556157

 2427392

 14463639

 0

 16371122

 16771533

 16777193

 7228469

 7228469

 7226666

 7230272

■ 7225119

■ 7231819

■ 7223316

■ 7233622

■ 7221769

■ 7235169

■ 7220224

■ 7236972

■ 7238519

■ 7240322

■ 7241869

■ 7243672

# Harmonies

## Analogous

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



7751491



7228469



6312495

# Triad

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



7228469



2055507



5590899

# Complementary

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



7228469



3495790

# 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.



3757431



7228469



482661

# Square

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



7228469



3693377



1661554



6965606

# Rectangle

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



7228469



5461553



1661554



5001589



# Sweetspot

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



7228469



9404792



7222615



4669242



13092807



4671303



# Same Dimension

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



7228469



9394742



7235637



3683634



7876608



16212992



# Inverse Universe

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



3495790



3566479



3488622



3290680



18296

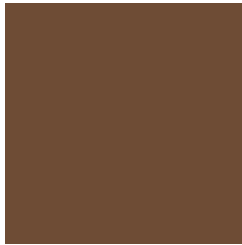


38135



# Previews

## White Background



This preview shows how the Decimal color 7228469 looks on a white background.

## Color Contrast Check

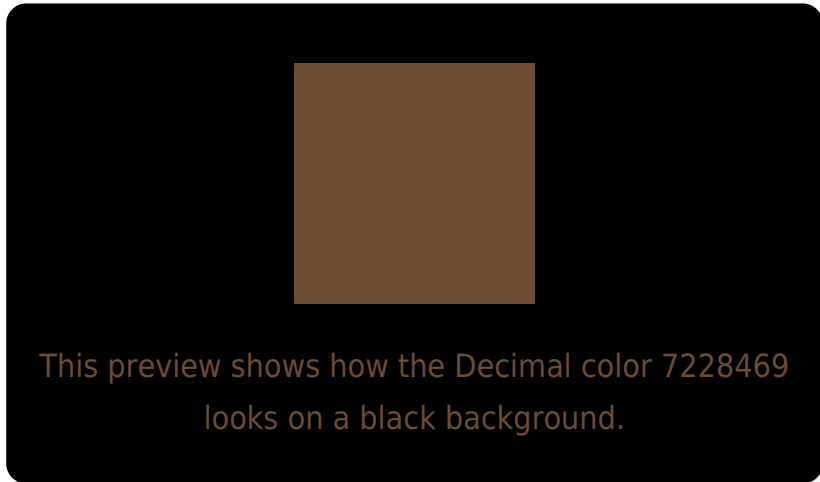
Large Text (above 18pt) WCAG AA ✓ Pass

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 7228469 Background



This preview shows how black text looks on a background with the Decimal color 7228469.



This preview shows how white text looks on a background with the Decimal color 7228469.

# 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**  
7228469

**Protanopia**  
5985336

**Deuteranopia**  
6639668



**Tritanopia**  
7358798

# Trichromacy



**Original Color**  
7228469

**Protanomaly**  
6443319

**Deuteranomaly**  
6836020

**Tritanomaly**  
7293509

# Monochromacy



**Original Color**  
7228469

**Achromatopsia**  
5526612

**Achromatomaly**  
6115657

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7228469 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 #6E4C35 looks like.

```
.text, #text, p{  
    color:#6E4C35  
}
```

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 #6E4C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4C35
}
```

## Border

The CSS property to change the border of an element to Decimal 7228469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

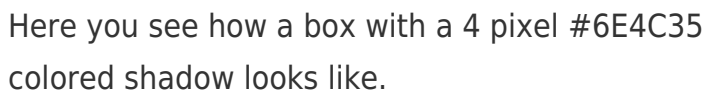
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4C35 }
```

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

```
.border{ border-color:#6E4C35 }
```

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



Here you see how a box with a 4 pixel #6E4C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4C35; -webkit-box-shadow:4px 4px  
4px 4px #6E4C35; box-shadow:4px 4px 4px  
4px #6E4C35 }
```

# Background

The CSS property to change the background color of an element to Decimal 7228469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4C35 }
```

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

```
.background{ background-color:#6E4C35 }
```

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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