

# Converting Colors

Decimal(7431272)

Have a look what the booklet for  
Decimal(7431272) contains.

<b>Decimal(7431272)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7431272)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	716468
RGB	113, 100, 104
RGB Percent	44%, 39%, 41%
CMY	0.5569, 0.6078, 0.5922
CMYK	0.00, 0.12, 0.08, 0.56
HSL	342°, 6%, 42%
HSV	342°, 12%, 44%
XYZ	13.8659, 13.6245, 14.9957
YIQ	104.3430, 6.4640, 4.0000

# Conversions

## Conversions Part 2

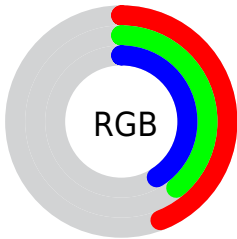
Format	Color
R <sub>Y</sub> B	113, 100, 104
Decimal	7431272
CIE Lab	43.69, 5.93, -0.37
CIE LCh	44, 5.942, 356.423
Yxy	13.6245, 0.3264, 0.3207
Android (android.graphics.Color)	4285621352 (0xFF716468)
YUV	104.3430, -0.1691, 7.5922
Hunter-Lab	36.9114, 2.4592, 1.7508

# Details

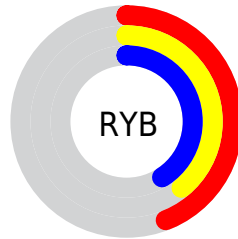
The Decimal color **7431272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6582637**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10852251**, and **4273465** is the 20% darker color. If you saturate the color by 10%, you get **7428448**, and if you desaturate by 10%, it is **7434096**.

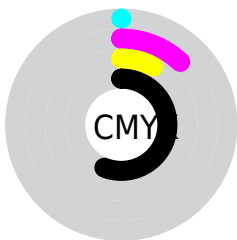
# Distribution



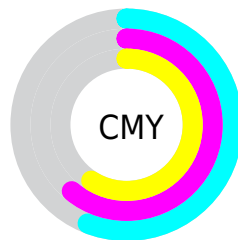
- Red (44%)
- Green (39%)
- Blue (41%)



- Red (44%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7431272 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 7431272 by changing the saturation by 10% instead.



■ 7431272

■ 7431272

16777215

■ 5786704

■ 10852251

■ 4273465

■ 12628662

■ 2826276

■ 14470609

■ 1509646

■ 16312814

■ 0

■ 7431272

■ 7431272

■ 7428448

■ 7434096

■ 7425368

■ 7437176

■ 7422545

■ 7439999

■ 7419721

■ 7442823

■ 7416897

■ 7445903

■ 7413817

■ 7448727

■ 7410993

■ 7451551

■ 7408169

■ 7454375

■ 7405603

■ 7457454

# Harmonies

## Analogous

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



7169389



7431272



7496803

# Triad

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



7431272



6776926



6121839

# Complementary

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



7431272



6582637

# 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.



5991019



7431272



6384226

# Square

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



7431272



7104349



6122086



6449265

# Rectangle

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



7431272



7431520



6122086



6056558



# Sweetspot

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



7431272



9736081



7169137



4867912



13224393



4868682



# Same Dimension

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



7431272



9731974



7431780



3682868



7864357



16187468



# Inverse Universe

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



7431272



9731974



6582129



3682868



7864357



16187468



# Previews

## White Background



This preview shows how the Decimal color 7431272 looks on a white background.

## Color Contrast Check

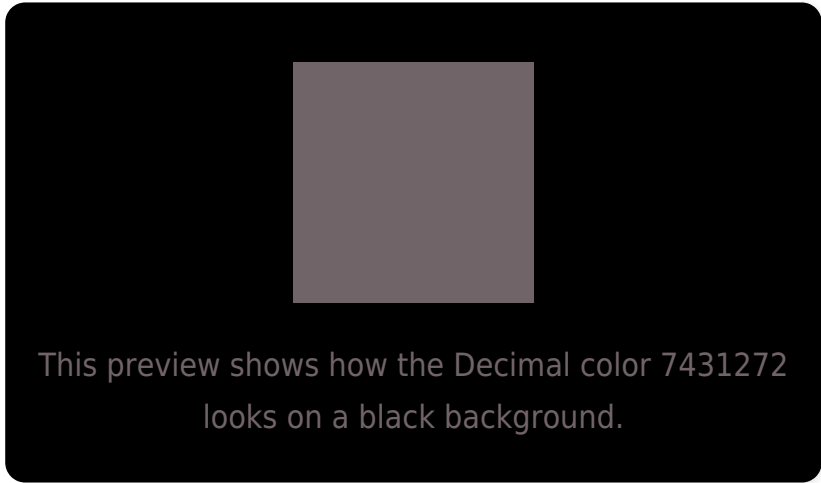
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

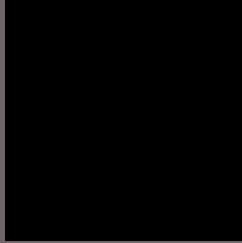
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7431272 Background



This preview shows how black text looks on a background with the Decimal color 7431272.



This preview shows how white text looks on a background with the Decimal color 7431272.

# 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**  
7431272

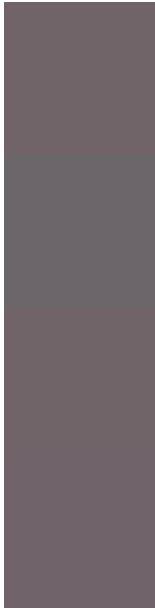
**Protanopia**  
6842218

**Deuteranopia**  
7431272



**Tritanopia**  
7431019

# Trichromacy



**Original Color**

7431272

**Protanomaly**

7038569

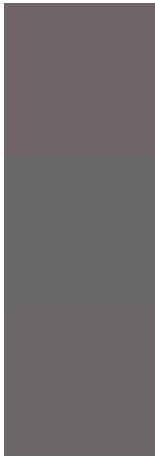
**Deuteranomaly**

7431272

**Tritanomaly**

7431018

# Monochromacy



**Original Color**

7431272

**Achromatopsia**

6842472

**Achromatomaly**

7038824

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7431272 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 #716468 looks like.

```
.text, #text, p{  
  color:#716468  
}
```

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 #716468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716468
}
```

## Border

The CSS property to change the border of an element to Decimal 7431272 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".

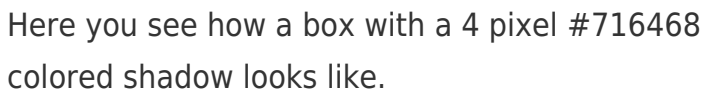
```
.border, #border, table{ border:4px solid
#716468 }
```

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

```
.border{ border-color:#716468 }
```

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

Here you see how a box with a 4 pixel #716468 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716468; -webkit-box-shadow:4px 4px  
4px 4px #716468; box-shadow:4px 4px 4px  
4px #716468 }
```

# Background

The CSS property to change the background color of an element to Decimal 7431272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716468 }
```

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

```
.background{ background-color:#716468 }
```

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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