

# Converting Colors

Decimal(7499084)

Have a look what the booklet for  
Decimal(7499084) contains.

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**Color**

**Decimal(7499084)**

# Conversions

## Conversions Part 1

Format	Color
Hex	726D4C
RGB	114, 109, 76
RGB Percent	45%, 43%, 30%
CMY	0.5529, 0.5725, 0.7020
CMYK	0.00, 0.04, 0.33, 0.55
HSL	52°, 20%, 37%
HSV	52°, 33%, 45%
XYZ	13.7126, 15.0365, 9.0171
YIQ	106.7330, 13.5730, -9.2030

# Conversions

## Conversions Part 2

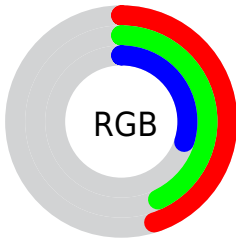
Format	Color
<b>RYB</b>	82, 114, 76
Decimal	7499084
CIELab	45.68, -3.64, 19.18
CIELCh	46, 19.518, 100.751
Yxy	15.0365, 0.3631, 0.3981
Android (android.graphics.Color)	4285689164 (0xFF726D4C)
YUV	106.7330, -15.1514, 6.3732
Hunter-Lab	38.7769, -4.7371, 13.3567

# Details

The Decimal color **7499084** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5001586**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10920061**, and **4275743** is the 20% darker color. If you saturate the color by 10%, you get **7498561**, and if you desaturate by 10%, it is **7499351**.

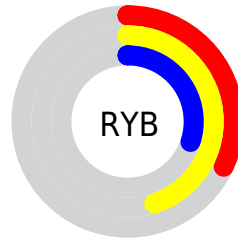
# Distribution



Red (45%)

Green (43%)

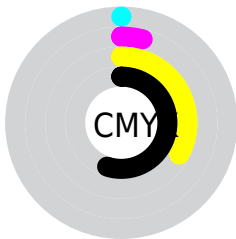
Blue (30%)



Red (32%)

Yellow (45%)

Blue (30%)

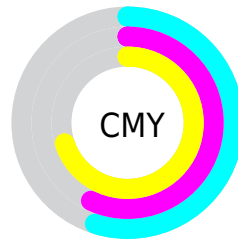


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7499084 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 7499084 by changing the saturation by 10% instead.





7499084



7499084

16777215



5854517



10920061



4275743



12762007



2828297



14604210



1315840



16511950



0



16777194



7499084



7499084



7498561



7499351



7498293



7499875

■ 7497770

■ 7500398

■ 7497502

■ 7500666

■ 7496979

■ 7501189

■ 7496712

■ 7501456

■ 7496448

■ 7501980

■ 7502247

■ 7502771

# Harmonies

## Analogous

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



8480846



7499084



6320723

# Triad

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



7499084



3896449



8807031

# Complementary

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



7499084



5001586

# 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.



7759493



7499084



4813195

# Square

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



7499084



4093298



6319244



9265255

# Rectangle

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



7499084



5469276



6319244



8479612



# Sweetspot

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



7499084



9736837



7490641



4868417



13224393



4868682



# Same Dimension

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



7499084



9735257



6582860



3684146



7890944



16242432



# Inverse Universe

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



5001586



5857684



5917810



3289912



4216



8695



# Previews

## White Background



This preview shows how the Decimal color 7499084 looks on a white background.

## Color Contrast Check

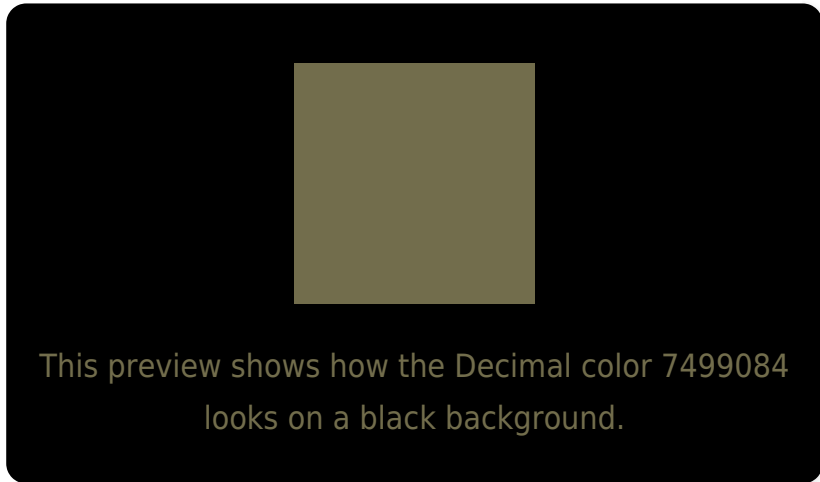
Large Text (above 18pt) WCAG AA ✓ Pass

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

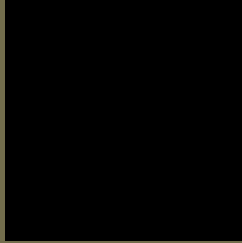
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7499084 Background



This preview shows how black text looks on a background with the Decimal color 7499084.



This preview shows how white text looks on a background with the Decimal color 7499084.

# 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**  
7499084

**Protanopia**  
7695436

**Deuteranopia**  
8480845



**Tritanopia**  
7759985

# Trichromacy



**Original Color**  
7499084

**Protanomaly**  
7629900

**Deuteranomaly**  
8153677

**Tritanomaly**  
7694948

# Monochromacy



**Original Color**  
7499084

**Achromatopsia**  
7039851

**Achromatomaly**  
7236704

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7499084 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 #726D4C looks like.

```
.text, #text, p{  
  color:#726D4C  
}
```

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 #726D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D4C
}
```

## Border

The CSS property to change the border of an element to Decimal 7499084 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
#726D4C }
```

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

```
.border{ border-color:#726D4C }
```

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

Here you see how a box with a 4 pixel #726D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D4C; -webkit-box-shadow:4px 4px  
4px 4px #726D4C; box-shadow:4px 4px 4px  
4px #726D4C }
```

# Background

The CSS property to change the background color of an element to Decimal 7499084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D4C }
```

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

```
.background{ background-color:#726D4C }
```

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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