

# Converting Colors

Decimal(7496481)

Have a look what the booklet for  
Decimal(7496481) contains.

<b>Decimal(7496481)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7496481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	726321
RGB	114, 99, 33
RGB Percent	45%, 39%, 13%
CMY	0.5529, 0.6118, 0.8706
CMYK	0.00, 0.13, 0.71, 0.55
HSL	49°, 55%, 29%
HSV	49°, 71%, 45%
XYZ	11.6758, 12.6109, 3.2576
YIQ	95.9610, 30.1260, -17.3460

# Conversions

## Conversions Part 2

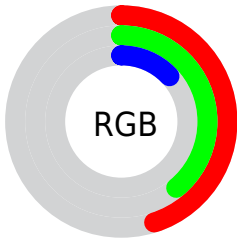
<b>Format</b>	<b>Color</b>
<b>RYB</b>	51, 114, 33
Decimal	7496481
CIELab	42.17, -2.18, 38.21
CIELCh	42, 38.269, 93.272
Yxy	12.6109, 0.4239, 0.4578
Android (android.graphics.Color)	4285686561 (0xFF726321)
YUV	95.9610, -31.0398, 15.8202
Hunter-Lab	35.5118, -3.4574, 19.4194

# Details

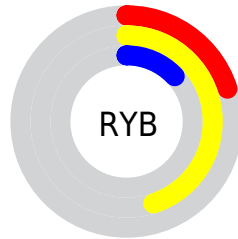
The Decimal color **7496481** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2175090**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11048273**, and **4207872** is the 20% darker color. If you saturate the color by 10%, you get **7495958**, and if you desaturate by 10%, it is **7497004**.

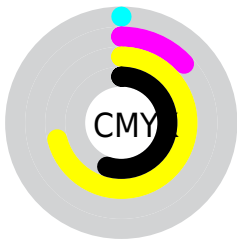
# Distribution



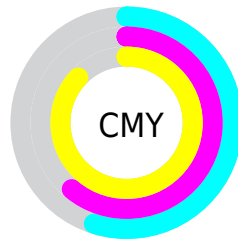
- Red (45%)
- Green (39%)
- Blue (13%)



- Red (20%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (13%)
- Yellow (71%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7496481 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 7496481 by changing the saturation by 10% instead.





7496481



7496481

16777215



5786375



11048273



4207872



12890218



2498560



14797700



461056



16705695



0



16777146



16777174



16777203



7496481



7496481

■ 7495958

■ 7497004

■ 7495434

■ 7497528

■ 7494912

■ 7498051

■ 7498575

■ 7499354

■ 7499877

■ 7500401

■ 7500924

■ 7501448

# Harmonies

## Analogous

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



9197611



7496481



5336108

# Triad

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



7496481



29317



9260672

# Complementary

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



7496481



2175090

# 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.



6970008



7496481



28315

# Square

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



7496481



29542



2844322



10307681

# Rectangle

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



7496481



3567676



2844322



8606090



# Sweetspot

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



7496481



9735797



7479601



4867895



13224393



4868682



# Same Dimension

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



7496481



9731350



5927457



3684146



7889408



16239104



# Inverse Universe

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



2175090



1453460



3744114



3290168



5752



12023



# Previews

## White Background



This preview shows how the Decimal color 7496481 looks on a white background.

## Color Contrast Check

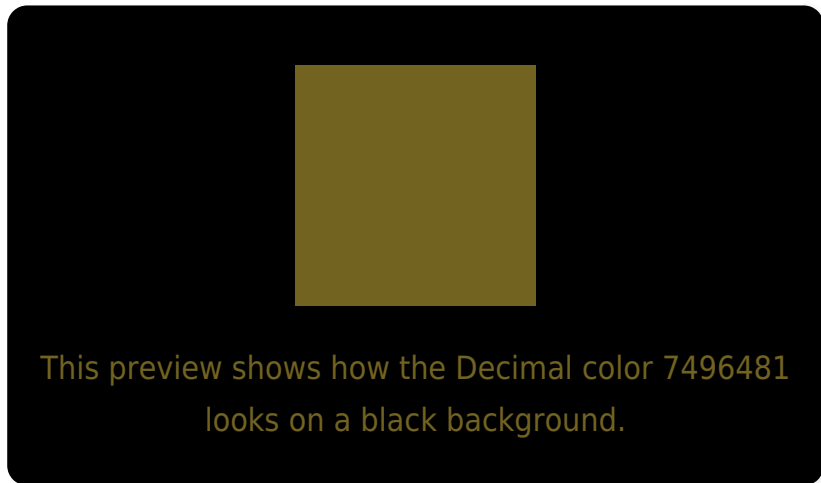
Large Text (above 18pt) WCAG AA ✓ Pass

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 7496481 Background



This preview shows how black text looks on a background with the Decimal color 7496481.



This preview shows how white text looks on a background with the Decimal color 7496481.

# 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**  
7496481

**Protanopia**  
7365665

**Deuteranopia**  
8216355



**Tritanopia**  
7822692

# Trichromacy



**Original Color**  
7496481

**Protanomaly**  
7431201

**Deuteranomaly**  
7954466

**Tritanomaly**  
7692108

# Monochromacy



**Original Color**  
7496481

**Achromatopsia**  
6316128

**Achromatomaly**  
6775113

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7496481 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 #726321 looks like.

```
.text, #text, p{  
  color:#726321  
}
```

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 #726321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726321
}
```

## Border

The CSS property to change the border of an element to Decimal 7496481 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
#726321 }
```

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

```
.border{ border-color:#726321 }
```

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

Here you see how a box with a 4 pixel #726321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726321; -webkit-box-shadow:4px 4px  
4px 4px #726321; box-shadow:4px 4px 4px  
4px #726321 }
```

# Background

The CSS property to change the background color of an element to Decimal 7496481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726321 }
```

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

```
.background{ background-color:#726321 }
```

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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