

# Converting Colors

Decimal(7372627)

Have a look what the booklet for  
Decimal(7372627) contains.

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# Color

**Decimal(7372627)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	707F53
RGB	112, 127, 83
RGB Percent	44%, 50%, 33%
CMY	0.5608, 0.5020, 0.6745
CMYK	0.12, 0.00, 0.35, 0.50
HSL	80°, 21%, 41%
HSV	80°, 35%, 50%
XYZ	15.8328, 19.2480, 11.0644
YIQ	117.4990, 5.1840, -16.8640

# Conversions

## Conversions Part 2

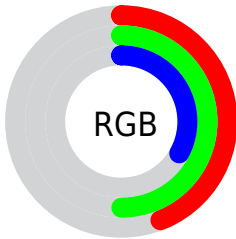
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 127, 98
Decimal	7372627
CIELab	50.98, -13.58, 22.15
CIElCh	51, 25.978, 121.512
Yxy	19.2480, 0.3431, 0.4171
Android (android.graphics.Color)	4285562707 (0xFF707F53)
YUV	117.4990, -17.0080, -4.8226
Hunter-Lab	43.8726, -12.3597, 15.7582

# Details

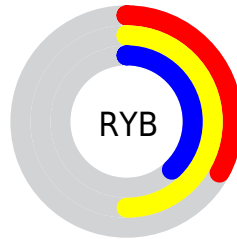
The Decimal color **7372627** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6443903**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10794117**, and **4148773** is the 20% darker color. If you saturate the color by 10%, you get **7110470**, and if you desaturate by 10%, it is **7634784**.

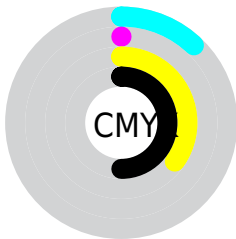
# Distribution



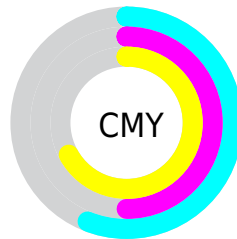
- Red (44%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7372627 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 7372627 by changing the saturation by 10% instead.





7372627



7372627

16777215



5727804



10794117



4148773



12636063



2701072



14478522



1384960



16318422



1792



16777203



0



7372627



7372627



7110470



7634784



6782778



7962476

■ 6520621

■ 8224633

■ 6258464

■ 8486790

■ 5930772

■ 8814483

■ 5668615

■ 9076639

■ 5537536

■ 9338796

■ 9666489

■ 9928645

# Harmonies

## Analogous

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



8878157



7372627



5669732

# Triad

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



7372627



3899808



10774905

# Complementary

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



7372627



6443903

# 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.



9858191



7372627



6126501

# Square

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



7372627



2917776



8287135



10775395

# Rectangle

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



7372627



4490610



8287135



10578305



# Sweetspot

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



7372627



10528405



8348243



5329994



13948116



5526612



# Same Dimension

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



7372627



9348704



5930835



4079673



5537792



0



# Inverse Universe

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



6443903



7889062



7885695



3946816



2818176



0



# Previews

## White Background



This preview shows how the Decimal color 7372627 looks on a white background.

## Color Contrast Check

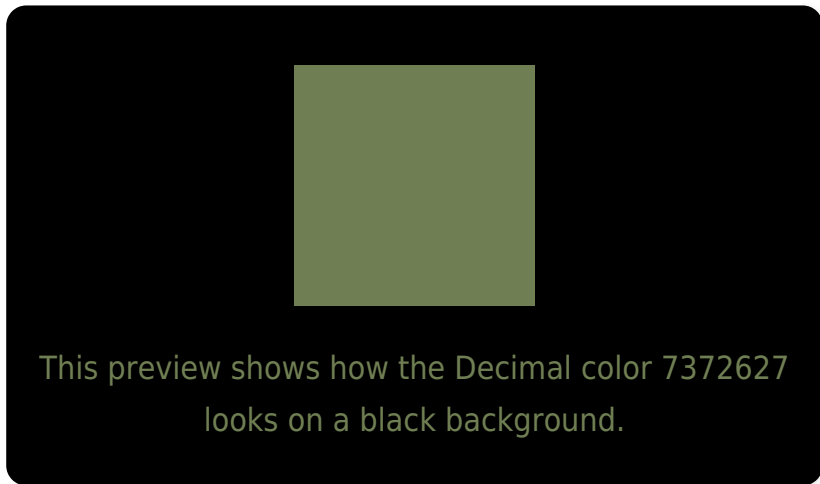
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

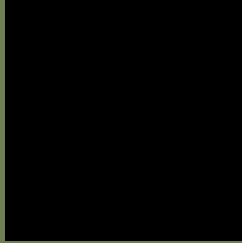
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7372627 Background



This preview shows how black text looks on a background with the Decimal color 7372627.



This preview shows how white text looks on a background with the Decimal color 7372627.

# 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**  
7372627

**Protanopia**  
8616273

**Deuteranopia**  
9466965



**Tritanopia**  
7829891

# Trichromacy



**Original Color**  
7372627

**Protanomaly**  
8158034

**Deuteranomaly**  
8681556

**Tritanomaly**  
7633778

# Monochromacy



**Original Color**  
7372627

**Achromatopsia**  
7697781

**Achromatomaly**  
7567721

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7372627 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 #707F53 looks like.

```
.text, #text, p{  
    color:#707F53  
}
```

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 #707F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F53
}
```

## Border

The CSS property to change the border of an element to Decimal 7372627 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
#707F53 }
```

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

```
.border{ border-color:#707F53 }
```

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

Here you see how a box with a 4 pixel #707F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F53; -webkit-box-shadow:4px 4px  
4px 4px #707F53; box-shadow:4px 4px 4px  
4px #707F53 }
```

# Background

The CSS property to change the background color of an element to Decimal 7372627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F53 }
```

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

```
.background{ background-color:#707F53 }
```

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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