

# Converting Colors

Decimal(7438409)

Have a look what the booklet for  
Decimal(7438409) contains.

<b>Decimal(7438409)</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(7438409)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	718049
RGB	113, 128, 73
RGB Percent	44%, 50%, 29%
CMY	0.5569, 0.4980, 0.7137
CMYK	0.12, 0.00, 0.43, 0.50
HSL	76°, 27%, 39%
HSV	76°, 43%, 50%
XYZ	15.7318, 19.4301, 9.2246
YIQ	117.2450, 8.7150, -20.2850

# Conversions

## Conversions Part 2

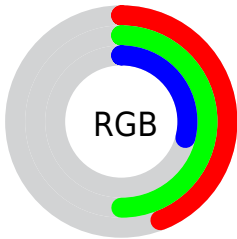
<b>Format</b>	<b>Color</b>
<b>RYB</b>	73, 128, 88
Decimal	7438409
CIELab	51.19, -15.07, 28.00
CIELCh	51, 31.798, 118.293
Yxy	19.4301, 0.3544, 0.4377
Android (android.graphics.Color)	4285628489 (0xFF718049)
YUV	117.2450, -21.8128, -3.7229
Hunter-Lab	44.0796, -13.4333, 18.4481

# Details

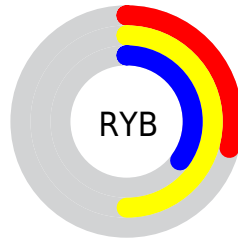
The Decimal color **7438409** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5785984**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10925435**, and **4214555** is the 20% darker color. If you saturate the color by 10%, you get **7241788**, and if you desaturate by 10%, it is **7635030**.

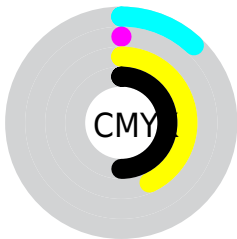
# Distribution



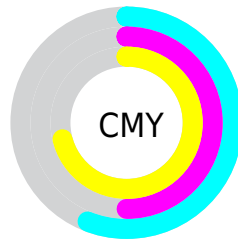
- Red (44%)
- Green (50%)
- Blue (29%)



- Red (29%)
- Yellow (50%)
- Blue (35%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7438409 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 7438409 by changing the saturation by 10% instead.





7438409



7438409

16777215



5793586



10925435



4214555



12701845



2701315



14544304



1253888



16449483



2048



16777191



0



7438409



7438409



7241788



7635030



6979631



7897187

■ 6783011

■ 8093807

■ 6520854

■ 8355964

■ 6324233

■ 8552585

■ 6127616

■ 8814742

■ 9011363

■ 9273519

■ 9470140

# Harmonies

## Analogous

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



9271363



7438409



5277276

# Triad

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



7438409



885927



11298173

# Complementary

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



7438409



5785984

# 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.



10185367



7438409



5143984

# Square

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



7438409



34963



8025002



11429474

# Rectangle

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



7438409



3639406



8025002



11036294



# Sweetspot

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



7438409



10528400



8411209



5264455



13948116



5526612



# Same Dimension

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



7438409



9348688



5668937



4079673



6127616



0



# Inverse Universe

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



5785984



6770854



7555456



3881280



2293888



0



# Previews

## White Background



This preview shows how the Decimal color 7438409 looks on a white background.

## Color Contrast Check

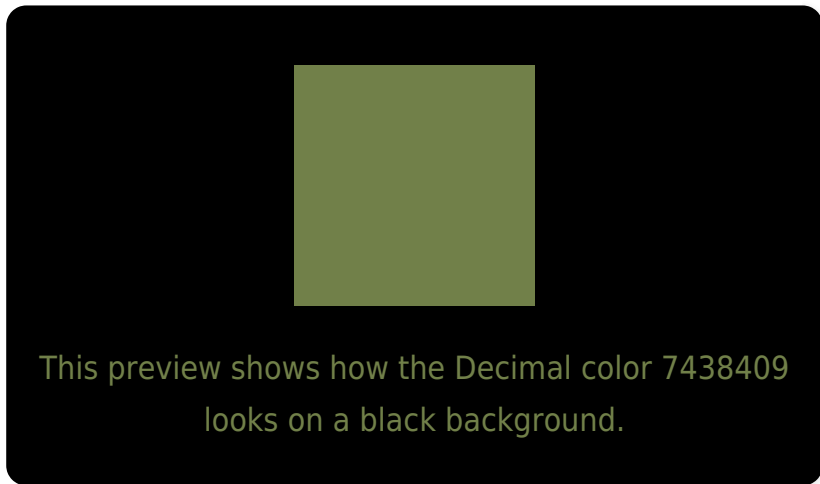
Large Text (above 18pt) WCAG AA ✓ Pass

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 7438409 Background



This preview shows how black text looks on a background with the Decimal color 7438409.




This preview shows how white text looks on a background with the Decimal color 7438409.

# 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





**Tritanopia**  
7895427

# Trichromacy



**Original Color**  
7438409

**Protanomaly**  
8289352

**Deuteranomaly**  
8878155

**Tritanomaly**  
7699566

# Monochromacy



**Original Color**  
7438409

**Achromatopsia**  
7697781

**Achromatomaly**  
7633253

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7438409 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 #718049 looks like.

```
.text, #text, p{  
    color:#718049  
}
```

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 #718049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718049
}
```

## Border

The CSS property to change the border of an element to Decimal 7438409 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
#718049 }
```

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

```
.border{ border-color:#718049 }
```

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

Here you see how a box with a 4 pixel #718049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718049; -webkit-box-shadow:4px 4px  
4px 4px #718049; box-shadow:4px 4px 4px  
4px #718049 }
```

# Background

The CSS property to change the background color of an element to Decimal 7438409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718049 }
```

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

```
.background{ background-color:#718049 }
```

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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