

# Converting Colors

Decimal(7439376)

Have a look what the booklet for  
Decimal(7439376) contains.

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**Color**

**Decimal(7439376)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	718410
RGB	113, 132, 16
RGB Percent	44%, 52%, 6%
CMY	0.5569, 0.4824, 0.9373
CMYK	0.14, 0.00, 0.88, 0.48
HSL	70°, 78%, 29%
HSV	70°, 88%, 52%
XYZ	15.1548, 20.0506, 3.5616
YIQ	113.0950, 25.9120, -40.1040

# Conversions

## Conversions Part 2

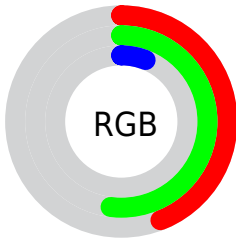
<b>Format</b>	<b>Color</b>
<b>RYB</b>	16, 132, 35
Decimal	7439376
CIELab	51.89, -21.52, 53.10
CIElCh	52, 57.292, 112.063
Yxy	20.0506, 0.3909, 0.5172
Android (android.graphics.Color)	4285629456 (0xFF718410)
YUV	113.0950, -47.8678, -0.0833
Hunter-Lab	44.7780, -17.9491, 26.6287

# Details

The Decimal color **7439376** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2297988**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11057482**, and **4018944** is the 20% darker color. If you saturate the color by 10%, you get **7308291**, and if you desaturate by 10%, it is **7570461**.

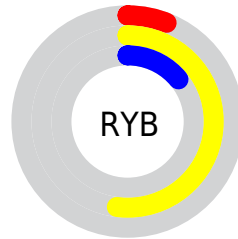
# Distribution



Red (44%)

Green (52%)

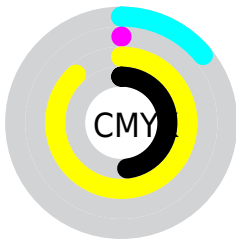
Blue (6%)



Red (6%)

Yellow (52%)

Blue (14%)

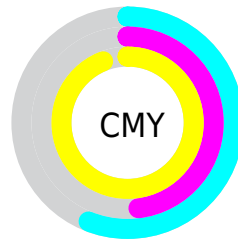


Cyan (14%)

Magenta (0%)

Yellow (88%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7439376 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 7439376 by changing the saturation by 10% instead.





7439376



7439376

16777215



5663488



11057482



4018944



12899684



2308864



14807423



468480



16777114



3328



16777141



0



16777170



16777199



7439376



7439376

■ 7308291

■ 7570461

■ 7242752

■ 7701546

■ 7832632

■ 8029253

■ 8160338

■ 8291423

■ 8422508

■ 8553594

■ 8684679

# Harmonies

## Analogous

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



10450183



7439376



3116347

# Triad

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



7439376



36808



13454475

# Complementary

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



7439376



2297988

# 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.



11165369



7439376



34269

# Square

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



7439376



37791



6452439



13848154

# Rectangle

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



7439376



37212



6452439



12931483



# Sweetspot

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



7439376



10791806



8659216



5396284



14079702



5723991



# Same Dimension

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



7439376



9415424



3769360



4276796



7176704



131840



# Inverse Universe

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



2297988



1835179



5968004



4013122



1376386



3



# Previews

## White Background



This preview shows how the Decimal color 7439376 looks on a white background.

## Color Contrast Check

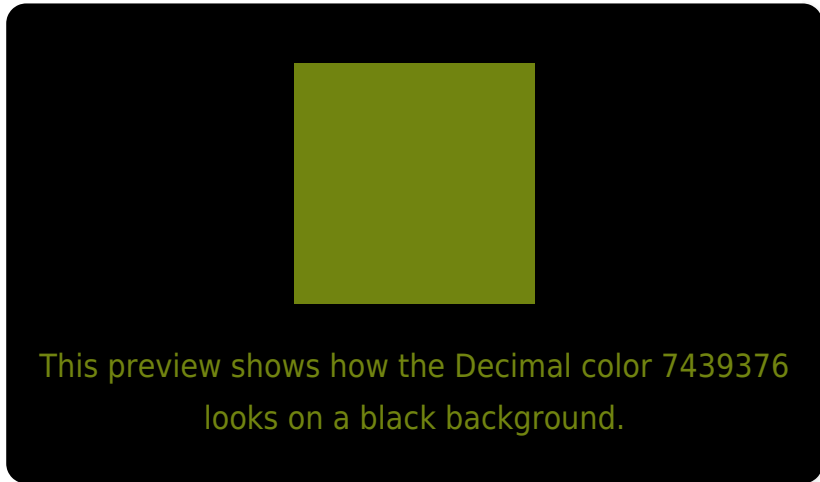
Large Text (above 18pt) WCAG AA ✓ Pass

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 7439376 Background



This preview shows how black text looks on a background with the Decimal color 7439376.




This preview shows how white text looks on a background with the Decimal color 7439376.

# 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](#).

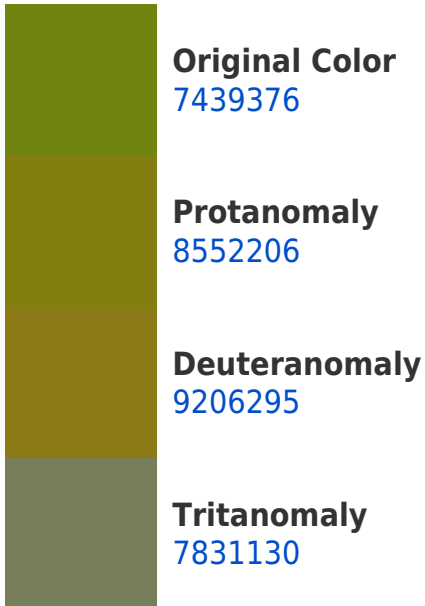
## Dichromacy





**Tritanopia**  
8092548

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7439376 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 #718410 looks like.

```
.text, #text, p{  
    color:#718410  
}
```

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 #718410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718410
}
```

## Border

The CSS property to change the border of an element to Decimal 7439376 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
#718410 }
```

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

```
.border{ border-color:#718410 }
```

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

Here you see how a box with a 4 pixel #718410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718410; -webkit-box-shadow:4px 4px  
4px 4px #718410; box-shadow:4px 4px 4px  
4px #718410 }
```

# Background

The CSS property to change the background color of an element to Decimal 7439376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718410 }
```

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

```
.background{ background-color:#718410 }
```

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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