

# Converting Colors

Decimal(7449248)

Have a look what the booklet for  
Decimal(7449248) contains.

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# **Color**

**Decimal(7449248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71AAA0
RGB	113, 170, 160
RGB Percent	44%, 67%, 63%
CMY	0.5569, 0.3333, 0.3725
CMYK	0.34, 0.00, 0.06, 0.33
HSL	169°, 25%, 55%
HSV	169°, 34%, 67%
XYZ	27.5299, 34.7982, 38.5235
YIQ	151.8170, -30.7620, -15.1940

# Conversions

## Conversions Part 2

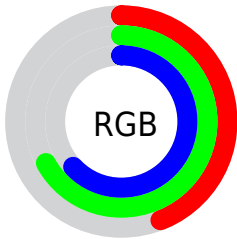
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 144, 170
Decimal	7449248
CIELab	65.59, -20.87, -0.78
CIELCh	66, 20.881, 182.142
Yxy	34.7982, 0.2730, 0.3450
Android (android.graphics.Color)	4285639328 (0xFF71AAA0)
YUV	151.8170, 4.0342, -34.0425
Hunter-Lab	58.9900, -19.9287, 2.5737

# Details

The Decimal color **7449248** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11170171**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **11002327**, and **4093549** is the 20% darker color. If you saturate the color by 10%, you get **6335133**, and if you desaturate by 10%, it is **8563363**.

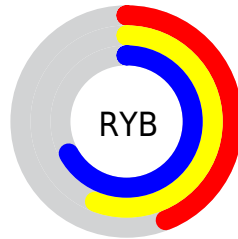
# Distribution



Red (44%)

Green (67%)

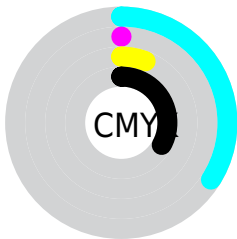
Blue (63%)



Red (44%)

Yellow (56%)

Blue (67%)

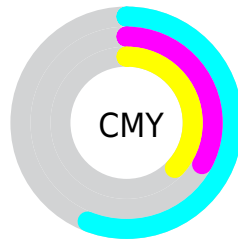


Cyan (34%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7449248 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 7449248 by changing the saturation by 10% instead.





7449248



7449248

16777215



5738374



11002327



4093549



12844787



2383188



14680063



279869



16580607



11816



6931



0



7449248



7449248



6335133



8563363

■ 5221018

■ 9677478

■ 4106903

■ 10791593

■ 2992788

■ 11905708

■ 1878673

■ 13019823

■ 764558

■ 14133938

■ 43660

■ 15248053

■ 16362168

■ 16755387

# Harmonies

## Analogous

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



8562829



7449248



7055794

# Triad

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



7449248



10787519



12359807

# Complementary

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



7449248



11170171

# 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.



12948364



7449248



12162481

# Square

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



7449248



9150660



12882591



11312762

# Rectangle

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



7449248



7382972



12882591



12621442



# Sweetspot

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



7449248



13164250



8104561



6516846



15790320



7368816



# Same Dimension

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



7449248



8773326



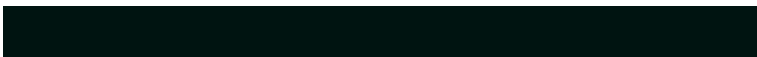
7444650



5002323



38010



5137



# Inverse Universe

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



11170171



14583189



11174769



5524557



9699354



1310724



# Previews

## White Background



This preview shows how the Decimal color 7449248 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7449248 looks on a 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 ✓ Pass

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



## Decimal 7449248 Background



This preview shows how black text looks on a background with the Decimal color 7449248.



This preview shows how white text looks on a background with the Decimal color 7449248.

# 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**  
7776180

# Trichromacy



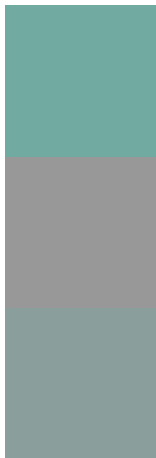
**Original Color**  
7449248

**Protanomaly**  
9544348

**Deuteranomaly**  
9937058

**Tritanomaly**  
7645357

# Monochromacy



**Original Color**  
7449248

**Achromatopsia**  
10000536

**Achromatomaly**  
9084827

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7449248 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 #71AAA0 looks like.

```
.text, #text, p{  
  color:#71AAA0  
}
```

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 #71AAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71AAA0  
}
```

## Border

The CSS property to change the border of an element to Decimal 7449248 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  
#71AAA0 }
```

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

```
.border{ border-color:#71AAA0 }
```

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

Here you see how a box with a 4 pixel #71AAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71AAA0; -webkit-box-shadow:4px 4px  
4px 4px #71AAA0; box-shadow:4px 4px 4px  
4px #71AAA0 }
```

# Background

The CSS property to change the background color of an element to Decimal 7449248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71AAA0 }
```

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

```
.background{ background-color:#71AAA0 }
```

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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