

# Converting Colors

Decimal(4494249)

Have a look what the booklet for  
Decimal(4494249) contains.

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# Color

**Decimal(4494249)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4493A9
RGB	68, 147, 169
RGB Percent	27%, 58%, 66%
CMY	0.7333, 0.4235, 0.3373
CMYK	0.60, 0.13, 0.00, 0.34
HSL	193°, 43%, 46%
HSV	193°, 60%, 66%
XYZ	19.9790, 24.9610, 41.3011
YIQ	125.8870, -54.1460, -9.9060

# Conversions

## Conversions Part 2

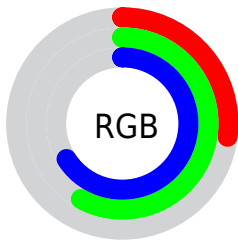
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	68, 112, 169
Decimal	4494249
CIE Lab	57.04, -17.52, -18.85
CIE LCh	57, 25.738, 227.086
Yxy	24.9610, 0.2317, 0.2894
Android (android.graphics.Color)	4282684329 (0xFF4493A9)
YUV	125.8870, 21.2547, -50.7669
Hunter-Lab	49.9609, -16.0507, -14.0404

# Details

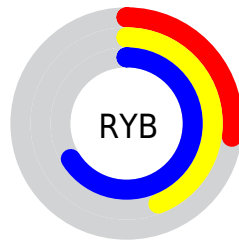
The Decimal color **4494249** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11098692**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **8243680**, and **24693** is the 20% darker color. If you saturate the color by 10%, you get **3379113**, and if you desaturate by 10%, it is **5609385**.

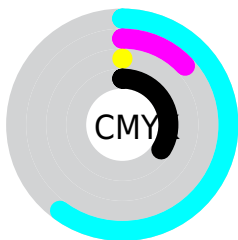
# Distribution



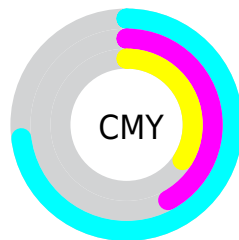
- Red (27%)
- Green (58%)
- Blue (66%)



- Red (27%)
- Yellow (44%)
- Blue (66%)



- Cyan (60%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (73%)
- Magenta (42%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4494249 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 4494249 by changing the saturation by 10% instead.





4494249



4494249

16777215



2390415



8243680



24693



10085885



18524



11993087



12869



13893631



7726



15859711



282



0



4494249



4494249



3379113



5609385

■ 2264233

■ 6724265

■ 1149097

■ 7839401

■ 33961

■ 8954537

■ 10003881

■ 11119017

■ 12234153

■ 13349033

■ 14464169

# Harmonies

## Analogous

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



4494741



4494249



6131380

# Triad

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



4494249



11499924



9210974

# Complementary

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



4494249



11098692

# 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.



10585181



4494249



11958397

# Square

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



4494249



10256296



11631977



7508330

# Rectangle

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



4494249



7571893



11631977



9668956



# Sweetspot

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



4494249



11850715



4499802



5662830



15592941



7237230



# Same Dimension

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



4494249



4045275



4481449



5001812



29844



4116



# Inverse Universe

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



11093139



14368185



11111492



5524562



9699444

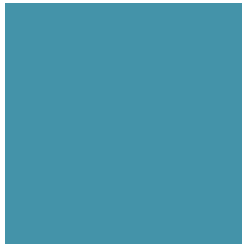


1310736



# Previews

## White Background



This preview shows how the Decimal color 4494249 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



This preview shows how the Decimal color 4494249 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

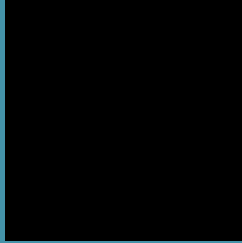
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 4494249 Background



This preview shows how black text looks on a background with the Decimal color 4494249.

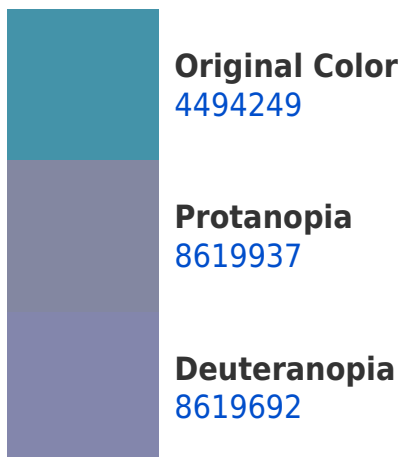



This preview shows how white text looks on a background with the Decimal color 4494249.

# 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](#).

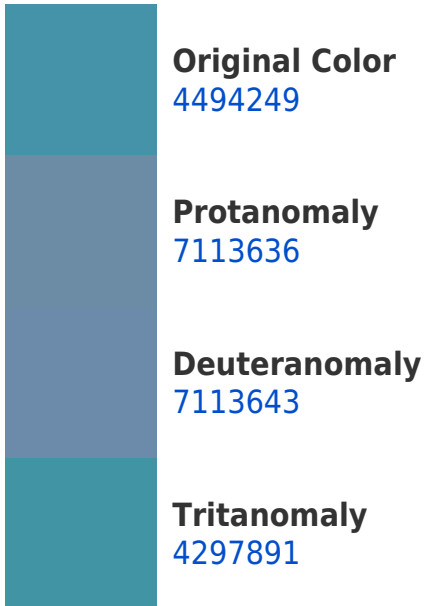
## Dichromacy



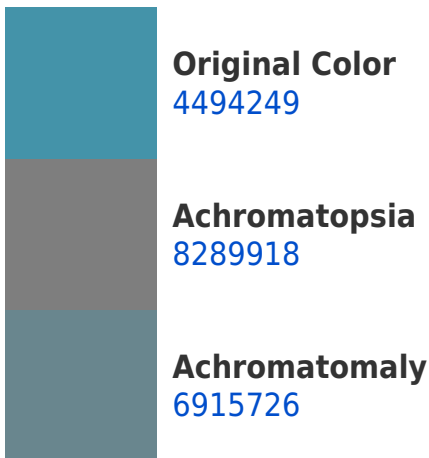


**Tritanopia**  
4232352

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4494249 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 #4493A9 looks like.

```
.text, #text, p{  
    color:#4493A9  
}
```

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 #4493A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4493A9
}
```

## Border

The CSS property to change the border of an element to Decimal 4494249 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
#4493A9 }
```

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

```
.border{ border-color:#4493A9 }
```

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

Here you see how a box with a 4 pixel #4493A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4493A9; -webkit-box-shadow:4px 4px  
4px 4px #4493A9; box-shadow:4px 4px 4px  
4px #4493A9 }
```

# Background

The CSS property to change the background color of an element to Decimal 4494249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4493A9 }
```

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

```
.background{ background-color:#4493A9 }
```

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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