

# Converting Colors

Decimal(4494197)

Have a look what the booklet for  
Decimal(4494197) contains.

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**Color**

**Decimal(4494197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	449375
RGB	68, 147, 117
RGB Percent	27%, 58%, 46%
CMY	0.7333, 0.4235, 0.5412
CMYK	0.54, 0.00, 0.20, 0.42
HSL	157°, 37%, 42%
HSV	157°, 54%, 58%
XYZ	16.0285, 23.3807, 20.4978
YIQ	119.9590, -37.4540, -26.0780

# Conversions

## Conversions Part 2

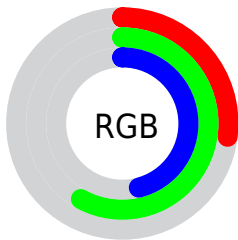
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	68, 117, 147
Decimal	4494197
CIE Lab	55.46, -31.79, 8.59
CIE LCh	55, 32.926, 164.884
Yxy	23.3807, 0.2676, 0.3903
Android (android.graphics.Color)	4282684277 (0xFF449375)
YUV	119.9590, -1.4588, -45.5680
Hunter-Lab	48.3536, -25.4488, 8.7137

# Details

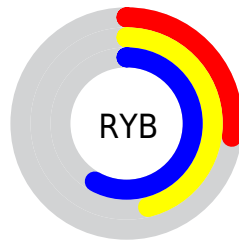
The Decimal color **4494197** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9651298**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **8047273**, and **24645** is the 20% darker color. If you saturate the color by 10%, you get **3511151**, and if you desaturate by 10%, it is **5477243**.

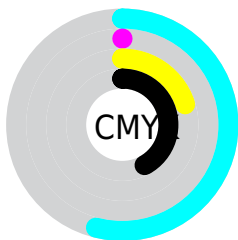
# Distribution



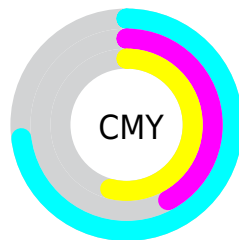
- Red (27%)
- Green (58%)
- Blue (46%)



- Red (27%)
- Yellow (46%)
- Blue (58%)



- Cyan (54%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (73%)
- Magenta (42%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4494197 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 4494197 by changing the saturation by 10% instead.





4494197



4494197

16777215



2652508



8047273



24645



9823940



18222



11665376



12314



13565949



7168



15466495



0



4494197



4494197



3511151



5477243



2593642



6394752

■ 1610596

■ 7377798

■ 627551

■ 8360843

■ 37723

■ 9343889

■ 10261398

■ 11244444

■ 12227490

■ 13144999

# Harmonies

## Analogous

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



6917979



4494197



1021075

# Triad

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



4494197



7504828



11957342

# Complementary

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



4494197



9651298

# 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.



12349304



4494197



10123437

# Square

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



4494197



4164795



11759764



10780238

# Rectangle

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



4494197



37797



11759764



12218982



# Sweetspot

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



4494197



10600372



6460228



5136730



14737632



6381921



# Same Dimension

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



4494197



4571025



4491923



4409927



35413



2566



# Inverse Universe

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



9651298



12535155



9653572



4866885



9044020



655364



# Previews

## White Background



This preview shows how the Decimal color 4494197 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 4494197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

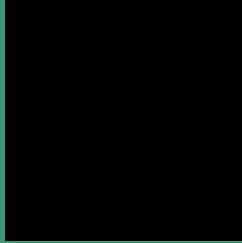
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 4494197 Background



This preview shows how black text looks on a background with the Decimal color 4494197.

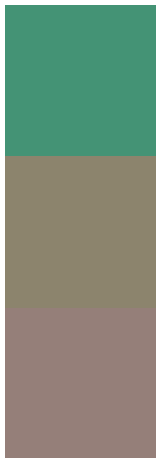


This preview shows how white text looks on a background with the Decimal color 4494197.

# 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**  
4494197

**Protanopia**  
9208941

**Deuteranopia**  
9797497



**Tritanopia**  
5213850

# Trichromacy



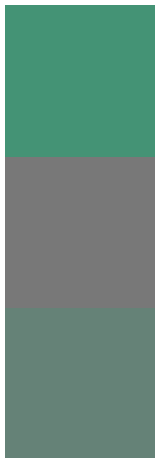
**Original Color**  
4494197

**Protanomaly**  
7506288

**Deuteranomaly**  
7898744

**Tritanomaly**  
4952205

# Monochromacy



**Original Color**  
4494197

**Achromatopsia**  
7895160

**Achromatomaly**  
6652535

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4494197 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 #449375 looks like.

```
.text, #text, p{  
  color:#449375  
}
```

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 #449375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449375  
}
```

## Border

The CSS property to change the border of an element to Decimal 4494197 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  
#449375 }
```

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

```
.border{ border-color:#449375 }
```

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

Here you see how a box with a 4 pixel #449375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449375; -webkit-box-shadow:4px 4px  
4px 4px #449375; box-shadow:4px 4px 4px  
4px #449375 }
```

# Background

The CSS property to change the background color of an element to Decimal 4494197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449375 }
```

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

```
.background{ background-color:#449375 }
```

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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