

# Converting Colors

Decimal(4497332)

Have a look what the booklet for  
Decimal(4497332) contains.

<b>Decimal(4497332)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(4497332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	449FB4
RGB	68, 159, 180
RGB Percent	27%, 62%, 71%
CMY	0.7333, 0.3765, 0.2941
CMYK	0.62, 0.12, 0.00, 0.29
HSL	191°, 45%, 49%
HSV	191°, 62%, 71%
XYZ	23.0203, 29.3205, 47.6261
YIQ	134.1850, -60.9770, -12.7610

# Conversions

## Conversions Part 2

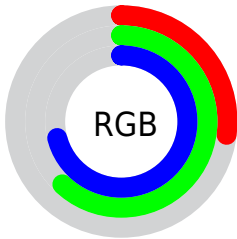
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	68, 118, 180
Decimal	4497332
CIE Lab	61.06, -20.50, -18.95
CIE LCh	61, 27.918, 222.750
Yxy	29.3205, 0.2303, 0.2933
Android (android.graphics.Color)	4282687412 (0xFF449FB4)
YUV	134.1850, 22.5868, -58.0442
Hunter-Lab	54.1484, -18.8736, -14.2445

# Details

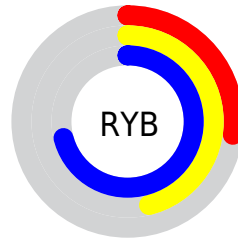
The Decimal color **4497332** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11819332**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **8378092**, and **27519** is the 20% darker color. If you saturate the color by 10%, you get **3316916**, and if you desaturate by 10%, it is **5677748**.

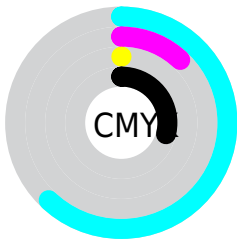
# Distribution



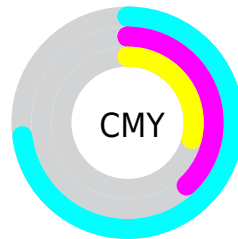
- Red (27%)
- Green (62%)
- Blue (71%)



- Red (27%)
- Yellow (46%)
- Blue (71%)



- Cyan (62%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (73%)
- Magenta (38%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4497332 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 4497332 by changing the saturation by 10% instead.





4497332



4497332

16777215



2196889



8378092



27519



10285823



21350



12189695



15438



14090239



9783



16056319



2338



9



0



4497332



4497332

■ 3316916

■ 5677748

■ 2136244

■ 6858420

■ 955828

■ 8038836

■ 37556

■ 9219508

■ 10399924

■ 11580340

■ 12761012

■ 13941428

■ 15121844

# Harmonies

## Analogous

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



4759965



4497332



6200002

# Triad

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



4497332



12288931



10130787

# Complementary

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



4497332



11819332

# 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.



11636069



4497332



12878218

# Square

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



4497332



10783160



12617075



8297582

# Rectangle

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



4497332



7771588



12617075



10654562



# Sweetspot

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



4497332



12509931



4502617



5927029



16119285



7697781



# Same Dimension

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



4497332



3918571



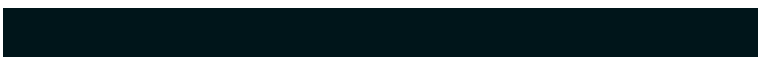
4482996



5265497



31897



5402



# Inverse Universe

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



11814047



15416266



11833668



5853272



10027132

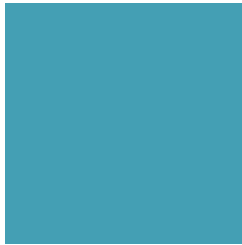


1703957



# Previews

## White Background



This preview shows how the Decimal color 4497332 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 4497332 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 4497332 Background



This preview shows how black text looks on a background with the Decimal color 4497332.



This preview shows how white text looks on a background with the Decimal color 4497332.

# 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**  
4300973

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4497332 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 #449FB4 looks like.

```
.text, #text, p{  
    color:#449FB4  
}
```

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 #449FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449FB4
}
```

## Border

The CSS property to change the border of an element to Decimal 4497332 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
#449FB4 }
```

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

```
.border{ border-color:#449FB4 }
```

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

Here you see how a box with a 4 pixel #449FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449FB4; -webkit-box-shadow:4px 4px  
4px 4px #449FB4; box-shadow:4px 4px 4px  
4px #449FB4 }
```

# Background

The CSS property to change the background color of an element to Decimal 4497332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449FB4 }
```

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

```
.background{ background-color:#449FB4 }
```

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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