

# Converting Colors

Decimal(4693592)

Have a look what the booklet for  
Decimal(4693592) contains.

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# Color

**Decimal(4693592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	479E58
RGB	71, 158, 88
RGB Percent	28%, 62%, 35%
CMY	0.7216, 0.3804, 0.6549
CMYK	0.55, 0.00, 0.44, 0.38
HSL	132°, 38%, 45%
HSV	132°, 55%, 62%
XYZ	16.5868, 26.4979, 13.4729
YIQ	124.0070, -29.3820, -40.2140

# Conversions

## Conversions Part 2

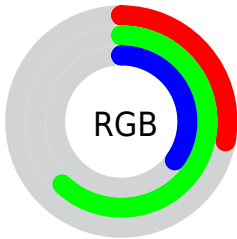
<b>Format</b>	<b>Color</b>
<b>RYB</b>	71, 144, 158
Decimal	4693592
CIELab	58.51, -41.74, 28.80
CIElCh	59, 50.708, 145.395
Yxy	26.4979, 0.2933, 0.4685
Android (android.graphics.Color)	4282883672 (0xFF479E58)
YUV	124.0070, -17.7515, -46.4871
Hunter-Lab	51.4761, -32.5662, 20.5152

# Details

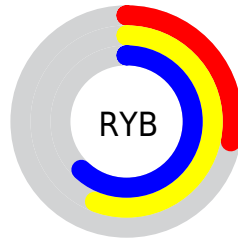
The Decimal color **4693592** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10373005**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **8312203**, and **27177** is the 20% darker color. If you saturate the color by 10%, you get **3645003**, and if you desaturate by 10%, it is **5742181**.

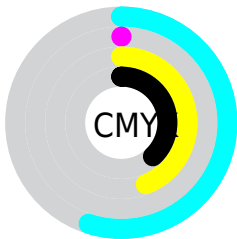
# Distribution



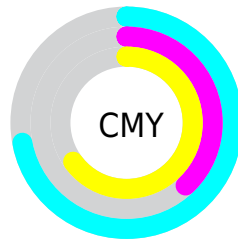
- Red (28%)
- Green (62%)
- Blue (35%)



- Red (28%)
- Yellow (56%)
- Blue (62%)



- Cyan (55%)
- Magenta (0%)
- Yellow (44%)
- Black (38%)



- Cyan (72%)
- Magenta (38%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4693592 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 4693592 by changing the saturation by 10% instead.





4693592



4693592

16777215



2786112



8312203



27177



10154662



20753



11993025



14592



13893597



9216



15794170



0



4693592



4693592



3645003



5742181



2596415



6790769

■ 1613362

■ 7773822

■ 564773

■ 8822411

■ 40479

■ 9871000

■ 10919588

■ 11968177

■ 12951230

■ 13999818

# Harmonies

## Analogous

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



8426807



4693592



41604

# Triad

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



4693592



38117



14575977

# Complementary

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



4693592



10373005

# 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.



14313109



4693592



8619229

# Square

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



4693592



40661



12415680



13399876

# Rectangle

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



4693592



41891



12415680



14640760



# Sweetspot

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



4693592



11259826



9346631



5531992



15263976



6908265



# Same Dimension

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



4693592



4640609



4693634



4673353



36636



3843



# Inverse Universe

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



10373005



13584052



10372963



5195598



9371763



983052



# Previews

## White Background



This preview shows how the Decimal color 4693592 looks on a white background.

## Color Contrast Check

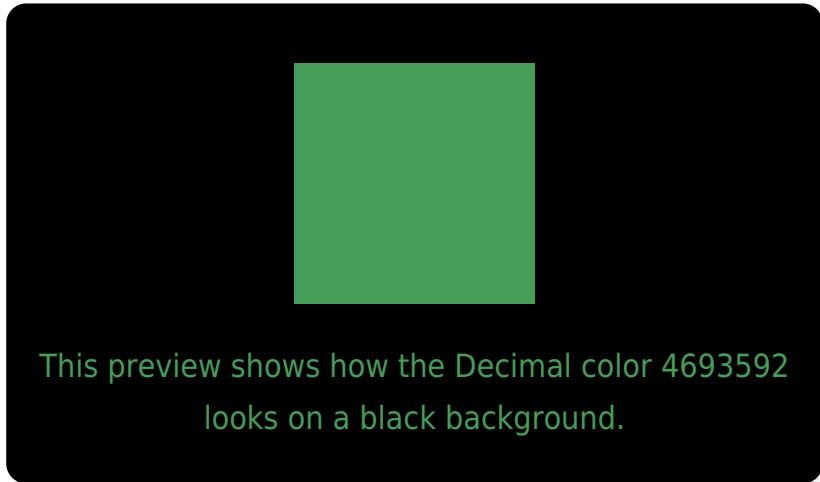
Large Text (above 18pt) WCAG AA ✓ Pass

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

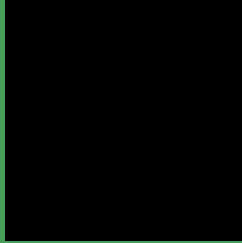
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Decimal 4693592 Background



This preview shows how black text looks on a background with the Decimal color 4693592.




This preview shows how white text looks on a background with the Decimal color 4693592.

# 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**  
5871266

# Trichromacy



**Original Color**  
4693592



**Protanomaly**  
8098644



**Deuteranomaly**  
8687452



**Tritanomaly**  
5413255

# Monochromacy



**Original Color**  
4693592



**Achromatopsia**  
8158332



**Achromatomaly**  
6916207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4693592 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 #479E58 looks like.

```
.text, #text, p{  
    color:#479E58  
}
```

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 #479E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479E58
}
```

## Border

The CSS property to change the border of an element to Decimal 4693592 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
#479E58 }
```

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

```
.border{ border-color:#479E58 }
```

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

Here you see how a box with a 4 pixel #479E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479E58; -webkit-box-shadow:4px 4px  
4px 4px #479E58; box-shadow:4px 4px 4px  
4px #479E58 }
```

# Background

The CSS property to change the background color of an element to Decimal 4693592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479E58 }
```

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

```
.background{ background-color:#479E58 }
```

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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