

# Converting Colors

Decimal(4491874)

Have a look what the booklet for  
Decimal(4491874) contains.

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# Color

**Decimal(4491874)**

# Conversions

## Conversions Part 1

Format	Color
Hex	448A62
RGB	68, 138, 98
RGB Percent	27%, 54%, 38%
CMY	0.7333, 0.4588, 0.6157
CMYK	0.51, 0.00, 0.29, 0.46
HSL	146°, 34%, 40%
HSV	146°, 51%, 54%
XYZ	13.6770, 20.2877, 14.7503
YIQ	112.5100, -28.8800, -27.2800

# Conversions

## Conversions Part 2

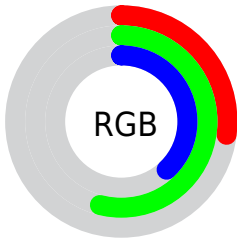
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 117, 138
Decimal	4491874
CIELab	52.16, -31.79, 14.80
CIELCh	52, 35.063, 155.030
Yxy	20.2877, 0.2808, 0.4165
Android (android.graphics.Color)	4282681954 (0xFF448A62)
YUV	112.5100, -7.1534, -39.0353
Hunter-Lab	45.0419, -24.6218, 12.1130

# Details

The Decimal color **4491874** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9061484**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **7979157**, and **546611** is the 20% darker color. If you saturate the color by 10%, you get **3574362**, and if you desaturate by 10%, it is **5409386**.

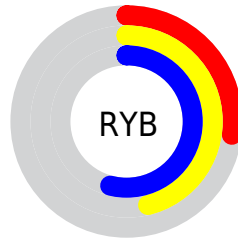
# Distribution



Red (27%)

Green (54%)

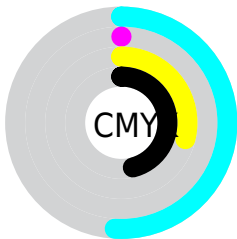
Blue (38%)



Red (27%)

Yellow (46%)

Blue (54%)

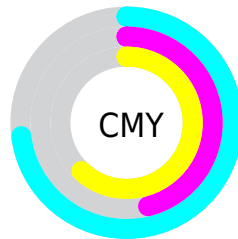


Cyan (51%)

Magenta (0%)

Yellow (29%)

Black (46%)



Cyan (73%)

Magenta (46%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4491874 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 4491874 by changing the saturation by 10% instead.





4491874



4491874

16777215



2715722



7979157



546611



9755824



16158



11532747



10502



13434855



3584



15269887



0



4491874



4491874



3574362



5409386



2656850



6326898

■ 1804874

■ 7178874

■ 887362

■ 8096386

■ 35387

■ 9013897

■ 9931409

■ 10848921

■ 11700897

■ 12618409

# Harmonies

## Analogous

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



7046474



4491874



35969

# Triad

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



4491874



5668536



11757659

# Complementary

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



4491874



9061484

# 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.



11887736



4491874



8811438

# Square

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



4491874



34482



10905750



10777158

# Rectangle

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



4491874



35989



10905750



11953765



# Sweetspot

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



4491874



10007459



7178820



4806992



14277081



5855577



# Same Dimension

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



4491874



4633460



4491908



4080961



34105



1282



# Inverse Universe

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



9061484



11748996



9061450



4537922



8716364



327683



# Previews

## White Background



This preview shows how the Decimal color 4491874 looks on a white background.

## Color Contrast Check

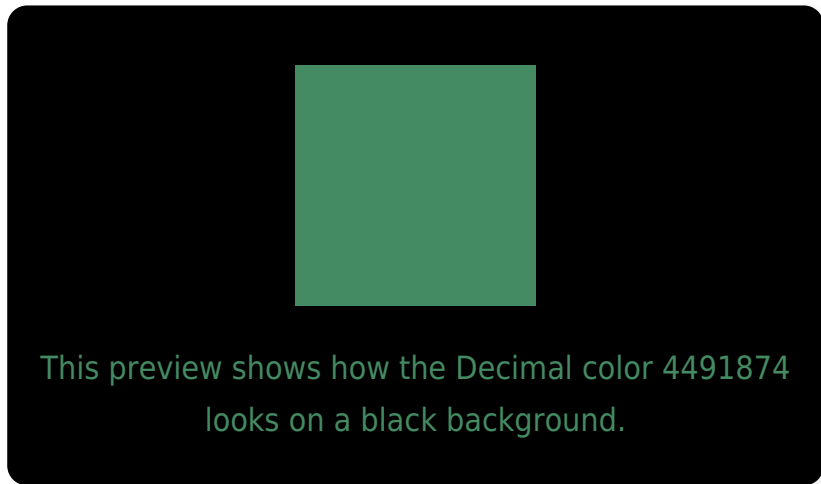
Large Text (above 18pt) WCAG AA ✓ Pass

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

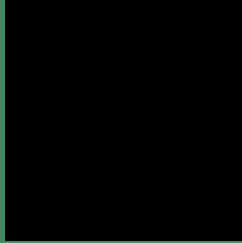
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 4491874 Background



This preview shows how black text looks on a background with the Decimal color 4491874.



This preview shows how white text looks on a background with the Decimal color 4491874.

# 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**  
4491874

**Protanopia**  
8748123

**Deuteranopia**  
9402214



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 448A62 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 #448A62 looks like.

```
.text, #text, p{  
    color:#448A62  
}
```

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 #448A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448A62
}
```

## Border

The CSS property to change the border of an element to Decimal 4491874 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
#448A62 }
```

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

```
.border{ border-color:#448A62 }
```

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

Here you see how a box with a 4 pixel #448A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448A62; -webkit-box-shadow:4px 4px  
4px 4px #448A62; box-shadow:4px 4px 4px  
4px #448A62 }
```

# Background

The CSS property to change the background color of an element to Decimal 4491874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448A62 }
```

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

```
.background{ background-color:#448A62 }
```

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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