

Converting Colors

Decimal(4743499)

Have a look what the booklet for
Decimal(4743499) contains.

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Color

Decimal(4743499)

Conversions

Conversions Part 1

Format	Color
Hex	48614B
RGB	72, 97, 75
RGB Percent	28%, 38%, 29%
CMY	0.7176, 0.6196, 0.7059
CMYK	0.26, 0.00, 0.23, 0.62
HSL	127°, 15%, 33%
HSV	127°, 26%, 38%
XYZ	8.2172, 10.4351, 8.2377
YIQ	87.0170, -7.8380, -12.1420

Conversions

Conversions Part 2

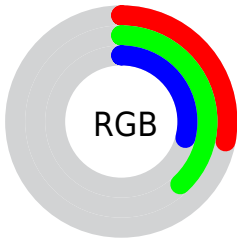
Format	Color
RYB	72, 94, 97
Decimal	4743499
CIELab	38.61, -14.31, 9.57
CIELCh	39, 17.215, 146.225
Yxy	10.4351, 0.3056, 0.3881
Android (android.graphics.Color)	4282933579 (0xFF48614B)
YUV	87.0170, -5.9244, -13.1699
Hunter-Lab	32.3034, -11.1250, 7.4928

Details

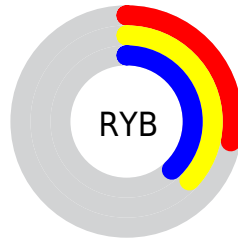
The Decimal color **4743499** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6375518**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **7967868**, and **1782303** is the 20% darker color. If you saturate the color by 10%, you get **4088130**, and if you desaturate by 10%, it is **5398868**.

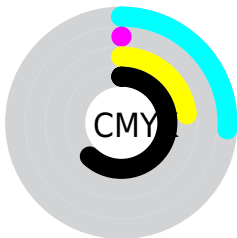
Distribution



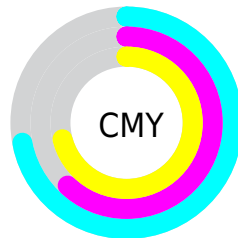
- Red (28%)
- Green (38%)
- Blue (29%)



- Red (28%)
- Yellow (37%)
- Blue (38%)



- Cyan (26%)
- Magenta (0%)
- Yellow (23%)
- Black (62%)



- Cyan (72%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4743499 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 4743499 by changing the saturation by 10% instead.



4743499



4743499

16777215



3230004



7967868



1782303



9678486



335367



11455152



0



13231820



15073256



4743499



4743499



4088130



5398868



3498298



5988700

■ 2842929

■ 6644069

■ 2187561

■ 7299437

■ 1597728

■ 7954806

■ 942360

■ 8544638

■ 286991

■ 9200007

■ 24844

■ 9855375

■ 10445208

Harmonies

Analogous

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



5791298



4743499



3760985

Triad

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



4743499



4676982



7819599

Complementary

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



4743499



6375518

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.



7688541



4743499



5986420

Square

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



4743499



3563634



7033707



7492932

Rectangle

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



4743499



3302242



7033707



7819604

Sweetspot

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



4743499



7568756



6185288



3751994



12566463



4210752

Same Dimension

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



4743499



5668187



4743511



2895916



28685



61469

Inverse Universe

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



6375518



8214136



6375506



3157040



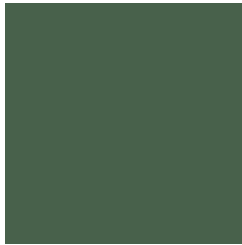
7340131



15728851

Previews

White Background



This preview shows how the Decimal color 4743499 looks on a white background.

Color Contrast Check

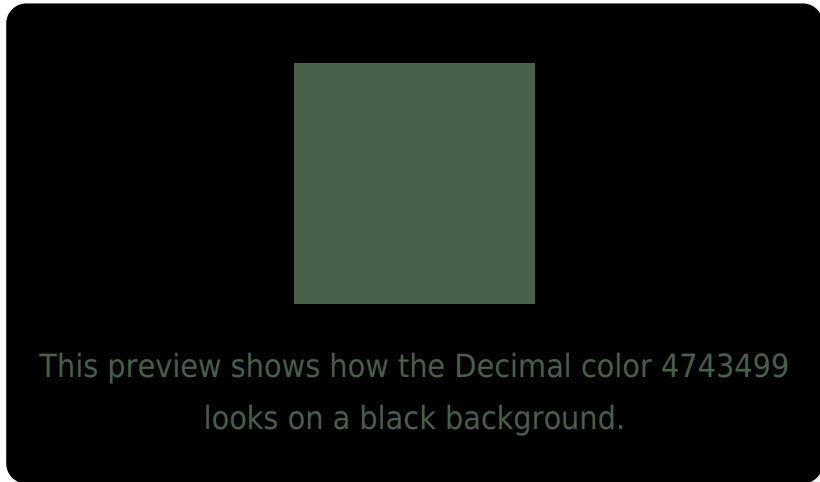
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

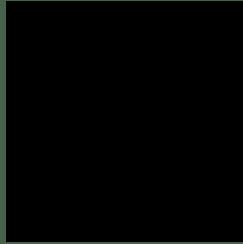
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 4743499 Background



This preview shows how black text looks on a background with the Decimal color 4743499.



This preview shows how white text looks on a background with the Decimal color 4743499.

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
4743499

Protanopia
6314568

Deuteranopia
6838093



Tritanopia
5070437

Trichromacy



Original Color
4743499

Protanomaly
5725513

Deuteranomaly
6052684

Tritanomaly
4939612

Monochromacy



Original Color
4743499

Achromatopsia
5723991

Achromatomaly
5397331

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4743499 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 #48614B looks like.

```
.text, #text, p{  
  color:#48614B  
}
```

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 #48614B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48614B
}
```

Border

The CSS property to change the border of an element to Decimal 4743499 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
#48614B }
```

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

```
.border{ border-color:#48614B }
```

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

Here you see how a box with a 4 pixel #48614B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48614B; -webkit-box-shadow:4px 4px  
4px 4px #48614B; box-shadow:4px 4px 4px  
4px #48614B }
```

Background

The CSS property to change the background color of an element to Decimal 4743499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48614B }
```

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

```
.background{ background-color:#48614B }
```

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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