

Converting Colors

Decimal(4752490)

Have a look what the booklet for
Decimal(4752490) contains.

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Color

Decimal(4752490)

Conversions

Conversions Part 1

Format	Color
Hex	48846A
RGB	72, 132, 106
RGB Percent	28%, 52%, 42%
CMY	0.7176, 0.4824, 0.5843
CMYK	0.45, 0.00, 0.20, 0.48
HSL	154°, 29%, 40%
HSV	154°, 45%, 52%
XYZ	13.5253, 18.9209, 16.5749
YIQ	111.0960, -27.4140, -20.8060

Conversions

Conversions Part 2

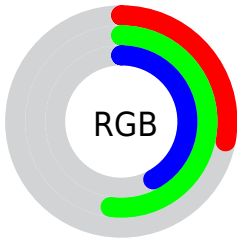
Format	Color
R_{YB}	72, 110, 132
Decimal	4752490
CIE _{Lab}	50.59, -26.01, 8.03
CIE _{LCh}	51, 27.217, 162.843
Yxy	18.9209, 0.2759, 0.3860
Android (android.graphics.Color)	4282942570 (0xFF48846A)
YUV	111.0960, -2.5123, -34.2872
Hunter-Lab	43.4981, -20.6190, 7.8563

Details

The Decimal color **4752490** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8669282**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8173981**, and **1266235** is the 20% darker color. If you saturate the color by 10%, you get **3900516**, and if you desaturate by 10%, it is **5604464**.

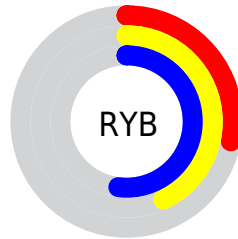
Distribution



Red (28%)

Green (52%)

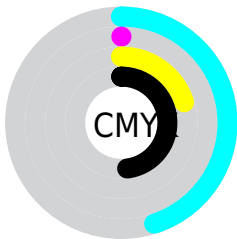
Blue (42%)



Red (28%)

Yellow (43%)

Blue (52%)

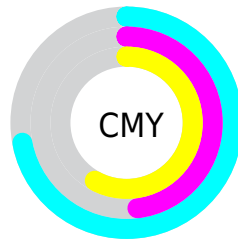


Cyan (45%)

Magenta (0%)

Yellow (20%)

Black (48%)



Cyan (72%)

Magenta (48%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4752490 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 4752490 by changing the saturation by 10% instead.

 4752490

 4752490

16777215

 3042130

 8173981

 1266235

 9950648

 14885

 11727572

 9488

 13565936

 1024

 15466495


 0

 4752490

 4752490

 3900516

 5604464

 3048543

 6456437

■ 2131033

■ 7373947

■ 1279059

■ 8225921

■ 427085

■ 9077895

■ 33867

■ 9929868

■ 10781842

■ 11699352

■ 12551325

Harmonies

Analogous

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



6586454



4752490



2917762

Triad

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



4752490



6846373



10644314

Complementary

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



4752490



8669282

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.



10905455



4752490



8941467

Square

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



4752490



4358052



10315911



9728588

Rectangle

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



4752490



2262161



10315911



10840416

Sweetspot

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



4752490



9677728



6456392



4740944



14079702



5723991

Same Dimension

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



4752490



5090178



4751492



3949119



33354



769

Inverse Universe

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



8669282



11226486



8670280



4340799



8519736



196609

Previews

White Background



This preview shows how the Decimal color 4752490 looks on a white background.

Color Contrast Check

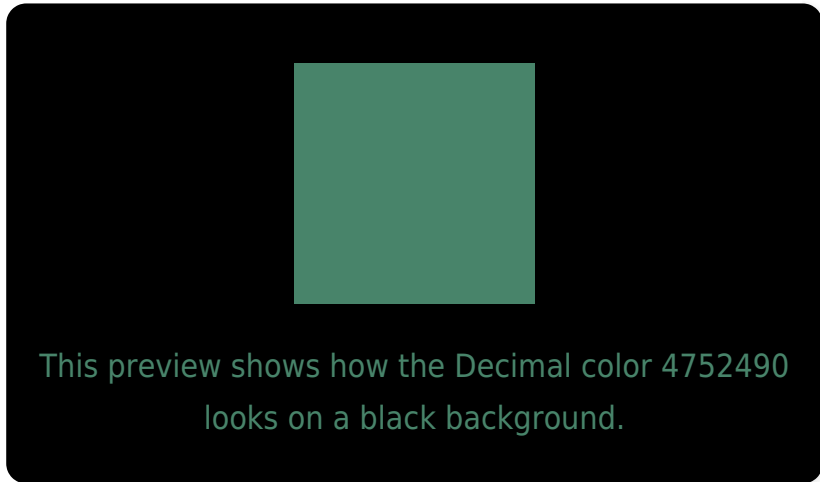
Large Text (above 18pt) WCAG AA ✓ Pass

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

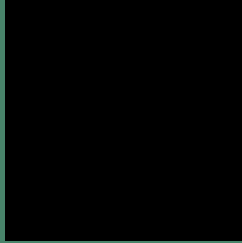
Any Text WCAG AA ✓ Pass

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 4752490 Background



This preview shows how black text looks on a background with the Decimal color 4752490.

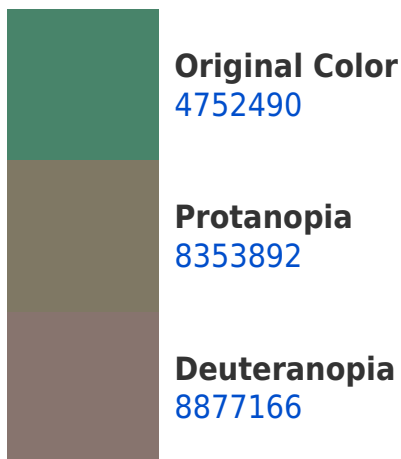


This preview shows how white text looks on a background with the Decimal color 4752490.

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
5275786

Trichromacy



Original Color
4752490

Protanomaly
7044198

Deuteranomaly
7371373

Tritanomaly
5079422

Monochromacy



Original Color
4752490

Achromatopsia
7303023

Achromatomaly
6387565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4752490 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 #48846A looks like.

```
.text, #text, p{  
    color:#48846A  
}
```

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 #48846A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48846A
}
```

Border

The CSS property to change the border of an element to Decimal 4752490 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
#48846A }
```

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

```
.border{ border-color:#48846A }
```

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

Here you see how a box with a 4 pixel #48846A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48846A; -webkit-box-shadow:4px 4px  
4px 4px #48846A; box-shadow:4px 4px 4px  
4px #48846A }
```

Background

The CSS property to change the background color of an element to Decimal 4752490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48846A }
```

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

```
.background{ background-color:#48846A }
```

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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