

Converting Colors

Decimal(4751197)

Have a look what the booklet for
Decimal(4751197) contains.

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Color

Decimal(4751197)

Conversions

Conversions Part 1

Format	Color
Hex	487F5D
RGB	72, 127, 93
RGB Percent	28%, 50%, 36%
CMY	0.7176, 0.5020, 0.6353
CMYK	0.43, 0.00, 0.27, 0.50
HSL	143°, 28%, 39%
HSV	143°, 43%, 50%
XYZ	12.2376, 17.3468, 13.0592
YIQ	106.6790, -21.8660, -22.2340

Conversions

Conversions Part 2

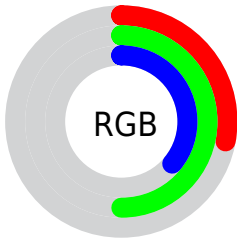
Format	Color
RYB	72, 112, 127
Decimal	4751197
CIELab	48.69, -26.38, 12.91
CIELCh	49, 29.366, 153.920
Yxy	17.3468, 0.2870, 0.4068
Android (android.graphics.Color)	4282941277 (0xFF487F5D)
YUV	106.6790, -6.7437, -30.4135
Hunter-Lab	41.6495, -20.4388, 10.5642

Details

The Decimal color **4751197** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8341610**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8107151**, and **1396015** is the 20% darker color. If you saturate the color by 10%, you get **3899221**, and if you desaturate by 10%, it is **5603173**.

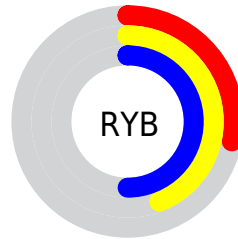
Distribution



Red (28%)

Green (50%)

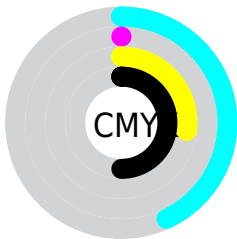
Blue (36%)



Red (28%)

Yellow (44%)

Blue (50%)

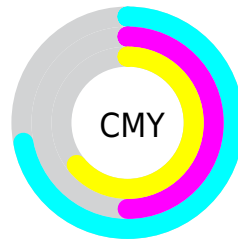


Cyan (43%)

Magenta (0%)

Yellow (27%)

Black (50%)



Cyan (72%)

Magenta (50%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4751197 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 4751197 by changing the saturation by 10% instead.



4751197



4751197

16777215



3106373



8107151



1396015



9883818



13850



11660485



8448



13500385



0



15400958



4751197



4751197



3899221



5603173



3112781



6389613

■ 2260805

■ 7241589

■ 1408830

■ 8093564

■ 622390

■ 8945540

■ 32560

■ 9731980

■ 10583956

■ 11435932

■ 12222372

Harmonies

Analogous

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



6715978



4751197



2326902

Triad

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



4751197



5535141



10642265

Complementary

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



4751197



8341610

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.



10707057



4751197



8088733

Square

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



4751197



2456736



9856138



9857864

Rectangle

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



4751197



33159



9856138



10772833

Sweetspot

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



4751197



9479832



7044936



4674636



13948116



5526612

Same Dimension

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



4751197



5285488



4751224



3751996



32817



0

Inverse Universe

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



8341610



10899589



8341583



4208957



8388687



0

Previews

White Background



This preview shows how the Decimal color 4751197 looks on a white background.

Color Contrast Check

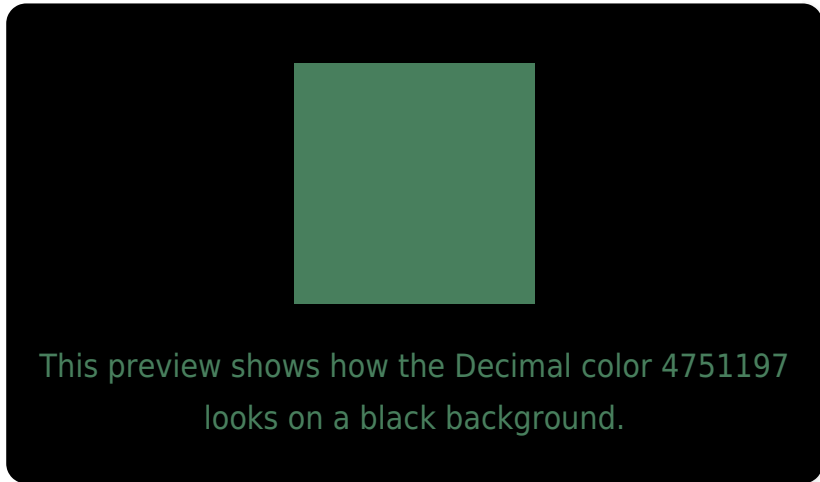
Large Text (above 18pt) WCAG AA ✓ Pass

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

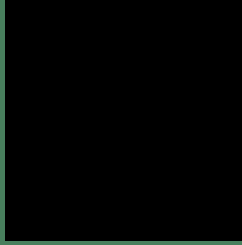
Any Text WCAG AA × Fail

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 4751197 Background



This preview shows how black text looks on a background with the Decimal color 4751197.

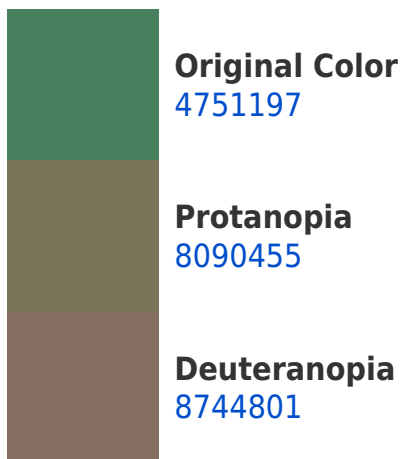


This preview shows how white text looks on a background with the Decimal color 4751197.

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
5339780

Trichromacy



Original Color
4751197

Protanomaly
6846297

Deuteranomaly
7304544

Tritanomaly
5143670

Monochromacy



Original Color
4751197

Achromatopsia
7039851

Achromatomaly
6189670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4751197 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 #487F5D looks like.

```
.text, #text, p{  
  color:#487F5D  
}
```

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 #487F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487F5D
}
```

Border

The CSS property to change the border of an element to Decimal 4751197 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
#487F5D }
```

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

```
.border{ border-color:#487F5D }
```

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

Here you see how a box with a 4 pixel #487F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487F5D; -webkit-box-shadow:4px 4px  
4px 4px #487F5D; box-shadow:4px 4px 4px  
4px #487F5D }
```

Background

The CSS property to change the background color of an element to Decimal 4751197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487F5D }
```

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

```
.background{ background-color:#487F5D }
```

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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