

Converting Colors

Decimal(4816738)

Have a look what the booklet for
Decimal(4816738) contains.

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Color

Decimal(4816738)

Conversions

Conversions Part 1

Format	Color
Hex	497F62
RGB	73, 127, 98
RGB Percent	29%, 50%, 38%
CMY	0.7137, 0.5020, 0.6157
CMYK	0.43, 0.00, 0.23, 0.50
HSL	148°, 27%, 39%
HSV	148°, 43%, 50%
XYZ	12.5416, 17.4771, 14.2677
YIQ	107.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

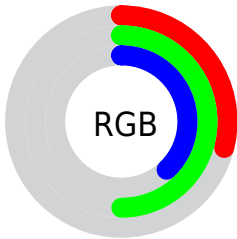
Format	Color
R_{YB}	73, 110, 127
Decimal	4816738
CIE _{Lab}	48.86, -25.00, 10.24
CIE _{LCh}	49, 27.013, 157.734
Yxy	17.4771, 0.2832, 0.3946
Android (android.graphics.Color)	4283006818 (0xFF497F62)
YUV	107.5480, -4.7072, -30.2986
Hunter-Lab	41.8056, -19.6099, 9.0290

Details

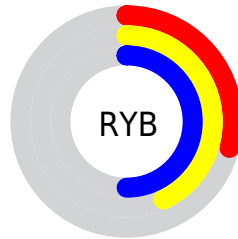
The Decimal color **4816738** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8341862**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8172693**, and **1461555** is the 20% darker color. If you saturate the color by 10%, you get **3964763**, and if you desaturate by 10%, it is **5668713**.

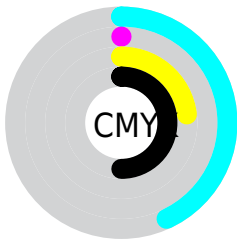
Distribution



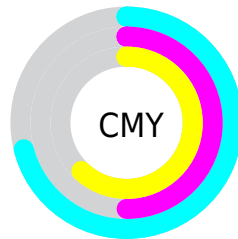
- Red (29%)
- Green (50%)
- Blue (38%)



- Red (29%)
- Yellow (43%)
- Blue (50%)



- Cyan (43%)
- Magenta (0%)
- Yellow (23%)
- Black (50%)



- Cyan (71%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4816738 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 4816738 by changing the saturation by 10% instead.

■ 4816738

■ 4816738

16777215

■ 3171914

■ 8172693

■ 1461555

■ 9949359

■ 13854

■ 11726027

■ 8454

■ 13565927

■ 0

■ 15466495

■ 4816738

■ 4816738

■ 3964763

■ 5668713

■ 3178324

■ 6455152

■ 2326350

■ 7307126

■ 1474375

■ 8159101

■ 687936

■ 9011076

■ 32571

■ 9797515

■ 10649490

■ 11501465

■ 12287903

Harmonies

Analogous

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



6650703



4816738



2916473

Triad

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



4816738



6124705



10380889

Complementary

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



4816738



8341862

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.



10510959



4816738



8350872

Square

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



4816738



3636126



9856390



9596234

Rectangle

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



4816738



1933449



9856390



10511456

Sweetspot

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



4816738



9479834



6782793



4674637



13948116



5526612

Same Dimension

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



4816738



5351032



4816764



3751996



32827



0

Inverse Universe

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



8341862



10899839



8341836



4208957



8388676



0

Previews

White Background



This preview shows how the Decimal color 4816738 looks on a white background.

Color Contrast Check

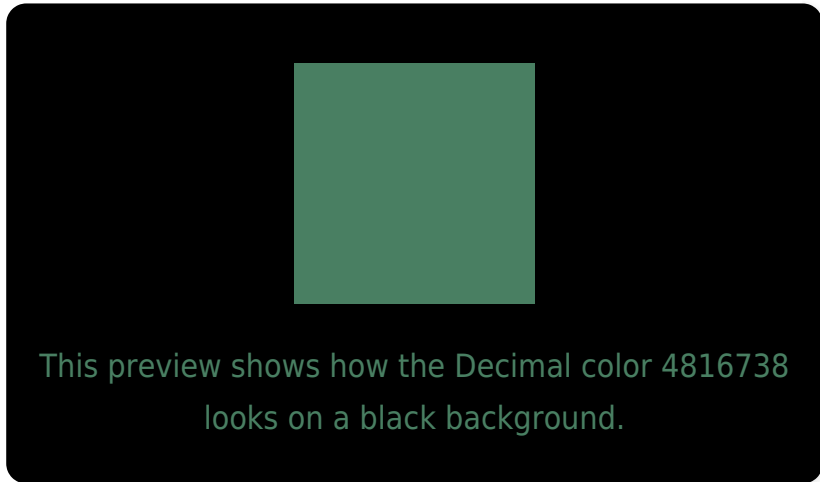
Large Text (above 18pt) WCAG AA ✓ Pass

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

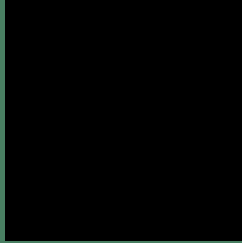
Any Text WCAG AA ✓ Pass

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 4816738 Background



This preview shows how black text looks on a background with the Decimal color 4816738.

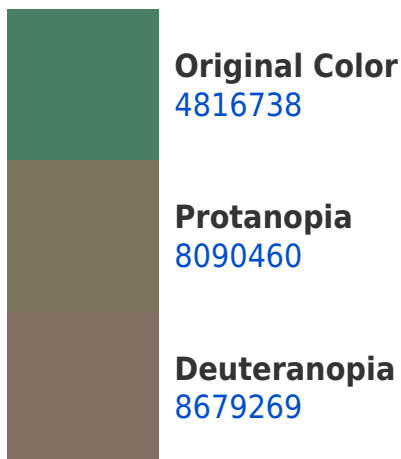


This preview shows how white text looks on a background with the Decimal color 4816738.

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
4816738

Protanomaly
6911838

Deuteranomaly
7304548

Tritanomaly
5143672

Monochromacy



Original Color
4816738

Achromatopsia
7105644

Achromatomaly
6255464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4816738 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 #497F62 looks like.

```
.text, #text, p{  
    color:#497F62  
}
```

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 #497F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497F62
}
```

Border

The CSS property to change the border of an element to Decimal 4816738 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
#497F62 }
```

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

```
.border{ border-color:#497F62 }
```

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

Here you see how a box with a 4 pixel #497F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497F62; -webkit-box-shadow:4px 4px  
4px 4px #497F62; box-shadow:4px 4px 4px  
4px #497F62 }
```

Background

The CSS property to change the background color of an element to Decimal 4816738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497F62 }
```

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

```
.background{ background-color:#497F62 }
```

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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