

Converting Colors

Decimal(4748879)

Have a look what the booklet for
Decimal(4748879) contains.

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Color

Decimal(4748879)

Conversions

Conversions Part 1

Format	Color
Hex	48764F
RGB	72, 118, 79
RGB Percent	28%, 46%, 31%
CMY	0.7176, 0.5373, 0.6902
CMYK	0.39, 0.00, 0.33, 0.54
HSL	129°, 24%, 37%
HSV	129°, 39%, 46%
XYZ	10.5622, 14.8991, 9.7163
YIQ	99.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

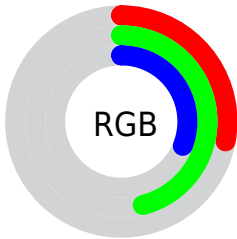
Format	Color
R_{YB}	72, 112, 118
Decimal	4748879
CIE _{Lab}	45.50, -24.68, 16.65
CIE _{LCh}	45, 29.775, 145.992
Yxy	14.8991, 0.3003, 0.4235
Android (android.graphics.Color)	4282938959 (0xFF48764F)
YUV	99.8000, -10.2544, -24.3806
Hunter-Lab	38.5993, -18.7047, 12.0950

Details

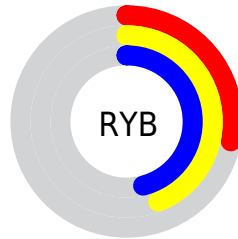
The Decimal color **4748879** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7751791**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8104576**, and **1525026** is the 20% darker color. If you saturate the color by 10%, you get **3962437**, and if you desaturate by 10%, it is **5535321**.

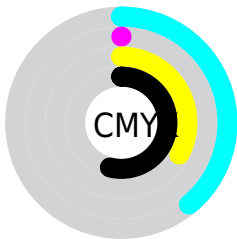
Distribution



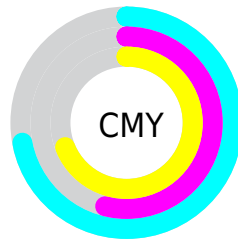
- Red (28%)
- Green (46%)
- Blue (31%)



- Red (28%)
- Yellow (44%)
- Blue (46%)



- Cyan (39%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (72%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4748879 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 4748879 by changing the saturation by 10% instead.

 4748879

 4748879


16777215

 3169592

 8104576

 1525026

 9815706

 11789

 11592373

 7168

 13434833

 0

 15269869

 4748879

 4748879

 3962437

 5535321

 3175995

 6321763

■ 2455089

■ 7042669

■ 1668647

■ 7829111

■ 882205

■ 8615553

■ 95763

■ 9401995

■ 30226

■ 10188437

■ 10909343

■ 11695785

Harmonies

Analogous

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



6713662



4748879



2259303

Triad

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



4748879



4157341



10180951

Complementary

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



4748879



7751791

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.



10049648



4748879



6907544

Square

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



4748879



30100



8936840



9592899

Rectangle

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



4748879



31097



8936840



10246239

Sweetspot

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



4748879



8886665



7304776



4345155



13421772



5066061

Same Dimension

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



4748879



5347676



4748902



3488566



31251



64038

Inverse Universe

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



7751791



10047886



7751768



3880250



7995496



16384212

Previews

White Background



This preview shows how the Decimal color 4748879 looks on a white background.

Color Contrast Check

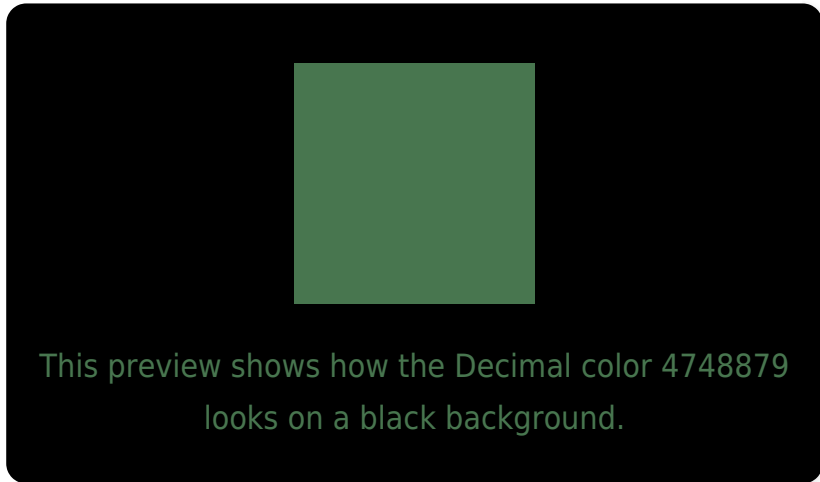
Large Text (above 18pt) WCAG AA ✓ Pass

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

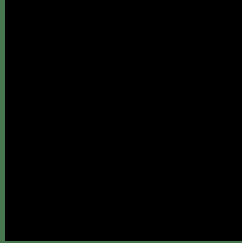
Any Text WCAG AA × Fail

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 4748879 Background



This preview shows how black text looks on a background with the Decimal color 4748879.

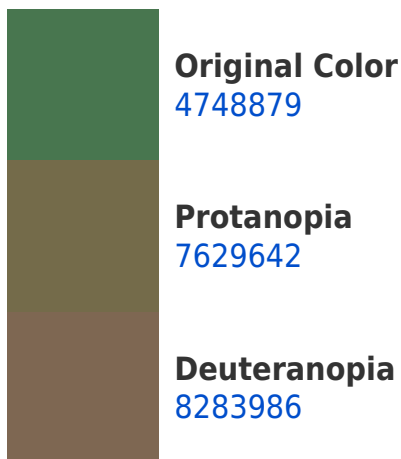



This preview shows how white text looks on a background with the Decimal color 4748879.

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
5337466

Trichromacy



Original Color

4748879

Protanomaly

6582092

Deuteranomaly

6974545

Tritanomaly

5141354

Monochromacy



Original Color

4748879

Achromatopsia

6579300

Achromatomaly

5925724

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4748879 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 #48764F looks like.

```
.text, #text, p{  
    color:#48764F  
}
```

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 #48764F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48764F
}
```

Border

The CSS property to change the border of an element to Decimal 4748879 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
#48764F }
```

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

```
.border{ border-color:#48764F }
```

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

Here you see how a box with a 4 pixel #48764F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48764F; -webkit-box-shadow:4px 4px  
4px 4px #48764F; box-shadow:4px 4px 4px  
4px #48764F }
```

Background

The CSS property to change the background color of an element to Decimal 4748879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48764F }
```

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

```
.background{ background-color:#48764F }
```

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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