

Converting Colors

Decimal(4880996)

Have a look what the booklet for
Decimal(4880996) contains.

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Color

Decimal(4880996)

Conversions

Conversions Part 1

Format	Color
Hex	4A7A64
RGB	74, 122, 100
RGB Percent	29%, 48%, 39%
CMY	0.7098, 0.5216, 0.6078
CMYK	0.39, 0.00, 0.18, 0.52
HSL	152°, 24%, 38%
HSV	152°, 39%, 48%
XYZ	12.0838, 16.2950, 14.5650
YIQ	105.1400, -21.5460, -17.0180

Conversions

Conversions Part 2

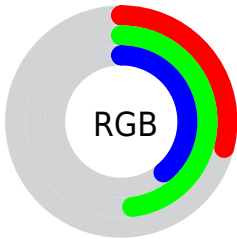
Format	Color
R_YB	74, 105, 122
Decimal	4880996
CIE _{Lab}	47.36, -21.68, 6.95
CIE _{LCh}	47, 22.772, 162.218
Yxy	16.2950, 0.2814, 0.3794
Android (android.graphics.Color)	4283071076 (0xFF4A7A64)
YUV	105.1400, -2.5340, -27.3098
Hunter-Lab	40.3671, -17.2087, 6.8644

Details

The Decimal color **4880996** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8014432**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **8236951**, and **1657141** is the 20% darker color. If you saturate the color by 10%, you get **4094558**, and if you desaturate by 10%, it is **5667434**.

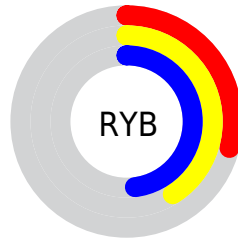
Distribution



Red (29%)

Green (48%)

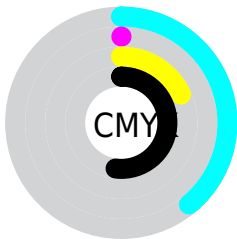
Blue (39%)



Red (29%)

Yellow (41%)

Blue (48%)

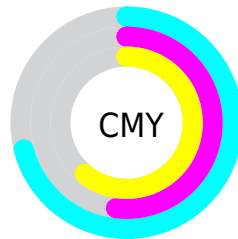


Cyan (39%)

Magenta (0%)

Yellow (18%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4880996 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 4880996 by changing the saturation by 10% instead.

■ 4880996

■ 4880996

16777215

■ 3301708

■ 8236951

■ 1657141

■ 9947826

■ 12832

■ 11724493

■ 7689

■ 13565929

■ 0

■ 15466495

■ 4880996

■ 4880996

■ 4094558

■ 5667434

■ 3308121

■ 6453871

■ 2456147

■ 7305845

■ 1669710

■ 8092282

■ 883272

■ 8878720

■ 96834

■ 9665158

■ 31298

■ 10451595

■ 11303569

■ 12090006

Harmonies

Analogous

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



6322003



4880996



3636088

Triad

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



4880996



6516630



9725271

Complementary

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



4880996



8014432

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.



985593



488096



8219021

Square

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



4880996



4617620



9397116



8940364

Rectangle

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



4880996



3242628



9397116



9856093

Sweetspot

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



4880996



9150101



6322762



4476746



13619151



5197647

Same Dimension

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



4880996



5545596



4880506



3620154



32068



64649

Inverse Universe

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



8014432



10376310



8014922



4011834



8192057



16515188

Previews

White Background



This preview shows how the Decimal color 4880996 looks on a white background.

Color Contrast Check

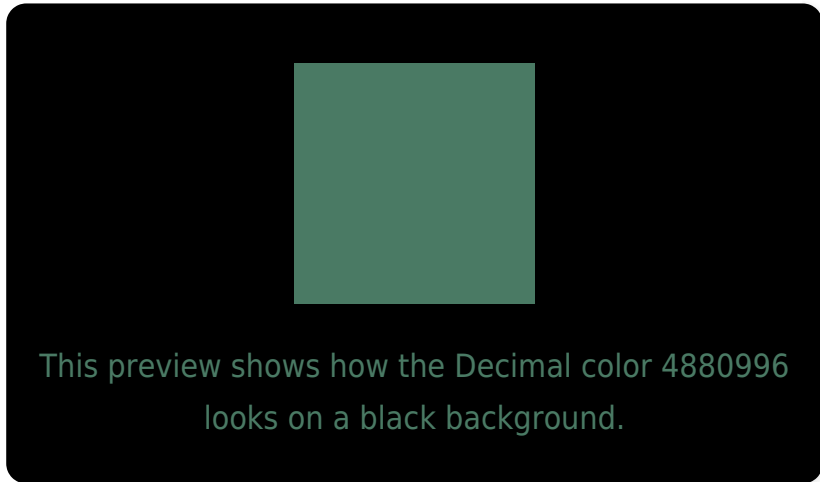
Large Text (above 18pt) WCAG AA ✓ Pass

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

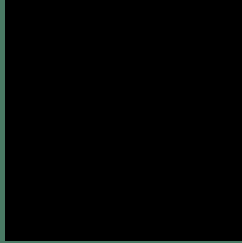
Any Text WCAG AA × Fail

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 4880996 Background



This preview shows how black text looks on a background with the Decimal color 4880996.

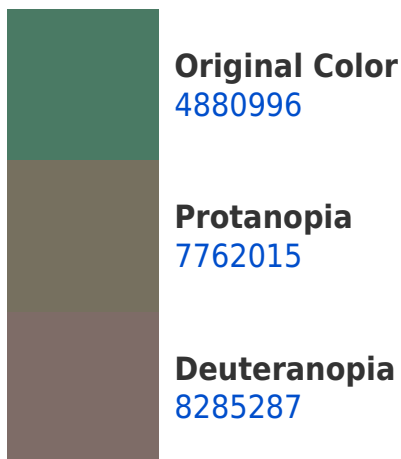


This preview shows how white text looks on a background with the Decimal color 4880996.

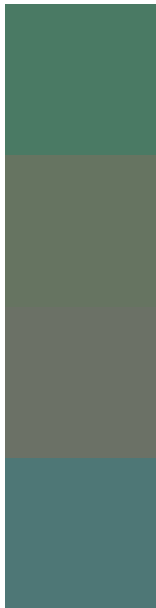
Color Blindness Simulation

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



Trichromacy



Original Color
4880996

Protanomaly
6714465

Deuteranomaly
7041382

Tritanomaly
5142390

Monochromacy



Original Color
4880996

Achromatopsia
6908265

Achromatomaly
6188903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4880996 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 #4A7A64 looks like.

```
.text, #text, p{  
    color:#4A7A64  
}
```

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 #4A7A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7A64
}
```

Border

The CSS property to change the border of an element to Decimal 4880996 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
#4A7A64 }
```

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

```
.border{ border-color:#4A7A64 }
```

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

Here you see how a box with a 4 pixel #4A7A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7A64; -webkit-box-shadow:4px 4px  
4px 4px #4A7A64; box-shadow:4px 4px 4px  
4px #4A7A64 }
```

Background

The CSS property to change the background color of an element to Decimal 4880996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7A64 }
```

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

```
.background{ background-color:#4A7A64 }
```

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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