

Converting Colors

Decimal(4879201)

Have a look what the booklet for
Decimal(4879201) contains.

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Color

Decimal(4879201)

Conversions

Conversions Part 1

Format	Color
Hex	4A7361
RGB	74, 115, 97
RGB Percent	29%, 45%, 38%
CMY	0.7098, 0.5490, 0.6196
CMYK	0.36, 0.00, 0.16, 0.55
HSL	154°, 22%, 37%
HSV	154°, 36%, 45%
XYZ	11.1124, 14.5804, 13.5379
YIQ	100.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

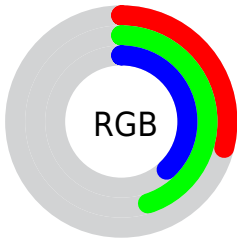
Format	Color
RYB	74, 100, 115
Decimal	4879201
CIELab	45.05, -18.67, 5.44
CIElCh	45, 19.451, 163.749
Yxy	14.5804, 0.2833, 0.3717
Android (android.graphics.Color)	4283069281 (0xFF4A7361)
YUV	100.6890, -1.8187, -23.4063
Hunter-Lab	38.1843, -14.8751, 5.7083

Details

The Decimal color **4879201** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7555676**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8169364**, and **1721139** is the 20% darker color. If you saturate the color by 10%, you get **4158300**, and if you desaturate by 10%, it is **5665638**.

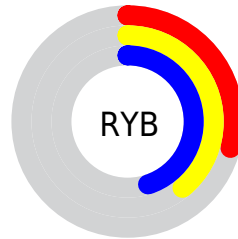
Distribution



Red (29%)

Green (45%)

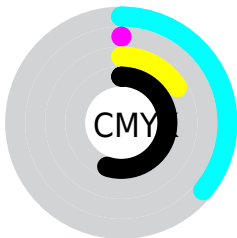
Blue (38%)



Red (29%)

Yellow (39%)

Blue (45%)

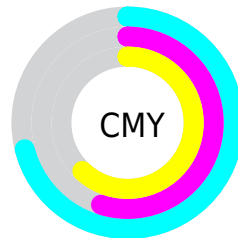


Cyan (36%)

Magenta (0%)

Yellow (16%)

Black (55%)



Cyan (71%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4879201 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 4879201 by changing the saturation by 10% instead.

■ 4879201

■ 4879201

16777215

■ 3299913

■ 8169364

■ 1721139

■ 9945774

■ 142366

■ 11722442

■ 6404

■ 13499366

■ 0

■ 15400959

■ 4879201

■ 4879201

■ 4158300

■ 5665638

■ 3371863

■ 6386539

■ 2650962

■ 7172976

■ 1864525

■ 7893877

■ 1143624

■ 8680314

■ 357187

■ 9401215

■ 29505

■ 10187652

■ 10908553

■ 11694990

Harmonies

Analogous

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



6058067



4879201



3961970

Triad

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



4879201



6384266



9003605

Complementary

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



4879201



7555676

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.



9133924



4879201



7758978

Square

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



4879201



4878217



8740980



8283980

Rectangle

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



4879201



3765116



8740980



9068633

Sweetspot

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



4879201



8820367



6058826



4410696



13421772



5066061

Same Dimension

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



4879201



5674618



4878707



3488568



31301



64140

Inverse Universe

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



7555676



9852530



7556170



3880247



7995446



16384110

Previews

White Background



This preview shows how the Decimal color 4879201 looks on a white background.

Color Contrast Check

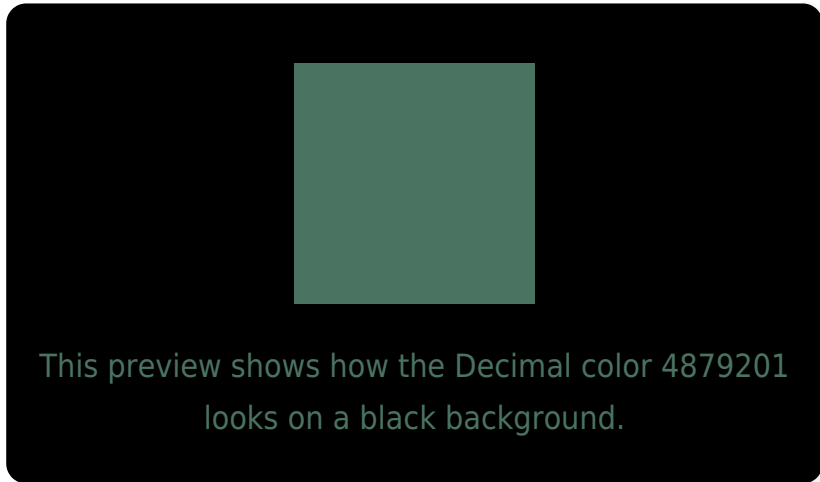
Large Text (above 18pt) WCAG AA ✓ Pass

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

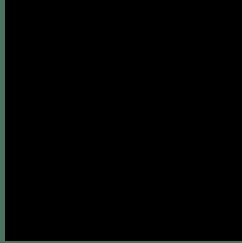
Any Text WCAG AA × Fail

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 4879201 Background



This preview shows how black text looks on a background with the Decimal color 4879201.

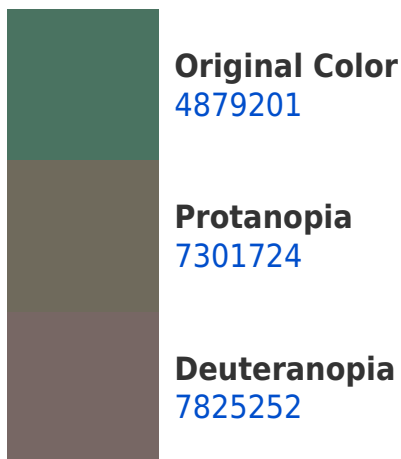


This preview shows how white text looks on a background with the Decimal color 4879201.

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
4879201

Protanomaly
6450526

Deuteranomaly
6777699

Tritanomaly
5075312

Monochromacy



Original Color
4879201

Achromatopsia
6645093

Achromatomaly
5991012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4879201 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 #4A7361 looks like.

```
.text, #text, p{  
    color:#4A7361  
}
```

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 #4A7361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7361
}
```

Border

The CSS property to change the border of an element to Decimal 4879201 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
#4A7361 }
```

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

```
.border{ border-color:#4A7361 }
```

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

Here you see how a box with a 4 pixel #4A7361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7361; -webkit-box-shadow:4px 4px  
4px 4px #4A7361; box-shadow:4px 4px 4px  
4px #4A7361 }
```

Background

The CSS property to change the background color of an element to Decimal 4879201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7361 }
```

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

```
.background{ background-color:#4A7361 }
```

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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