

Converting Colors

Decimal(4488302)

Have a look what the booklet for
Decimal(4488302) contains.

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Color

Decimal(4488302)

Conversions

Conversions Part 1

Format	Color
Hex	447C6E
RGB	68, 124, 110
RGB Percent	27%, 49%, 43%
CMY	0.7333, 0.5137, 0.5686
CMYK	0.45, 0.00, 0.11, 0.51
HSL	165°, 29%, 38%
HSV	165°, 45%, 49%
XYZ	12.4060, 16.7700, 17.3349
YIQ	105.6600, -28.8820, -16.2260

Conversions

Conversions Part 2

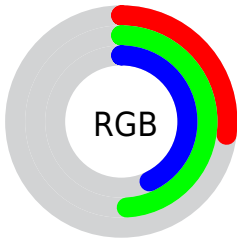
Format	Color
R _Y B	68, 100, 124
Decimal	4488302
CIE Lab	47.97, -22.10, 1.89
CIE LCh	48, 22.179, 175.100
Yxy	16.7700, 0.2667, 0.3606
Android (android.graphics.Color)	4282678382 (0xFF447C6E)
YUV	105.6600, 2.1396, -33.0278
Hunter-Lab	40.9512, -17.5888, 3.5680

Details

The Decimal color **4488302** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8143954**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **7844258**, and **936767** is the 20% darker color. If you saturate the color by 10%, you get **3701867**, and if you desaturate by 10%, it is **5274737**.

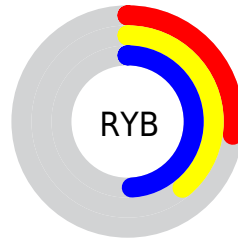
Distribution



Red (27%)

Green (49%)

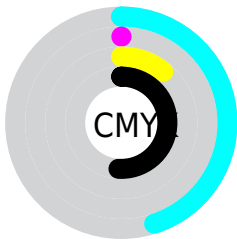
Blue (43%)



Red (27%)

Yellow (39%)

Blue (49%)

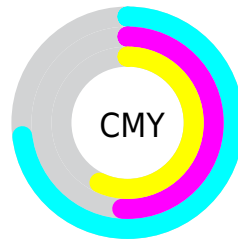


Cyan (45%)

Magenta (0%)

Yellow (11%)

Black (51%)



Cyan (73%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4488302 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 4488302 by changing the saturation by 10% instead.

■ 4488302

■ 4488302

16777215

■ 2843478

■ 7844258

■ 936767

■ 9620669

■ 13353

■ 11397592

■ 7956

■ 13238261

■ 0

■ 15138815

■ 4488302

■ 4488302

■ 3701867

■ 5274737

■ 2849896

■ 6126708

■ 2063461

■ 6913143

■ 1211490

■ 7765114

■ 425055

■ 8551550

■ 31837

■ 9337985

■ 10189956

■ 10976391

■ 11828362

Harmonies

Analogous

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



5864028



4488302



3570817

Triad

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



4488302



7368340



9464148

Complementary

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



4488302



8143954

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.



9921891



4488302



8874119

Square

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



4488302



5600663



9725046



8548429

Rectangle

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



4488302



3701388



9725046



9726040

Sweetspot

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



4488302



9085339



5405764



4477518



13750737



5395026

Same Dimension

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



4488302



4891019



4484732



3620156



32094



64701

Inverse Universe

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



8143954



10570336



8147524



4011833



8192031



16515135

Previews

White Background



This preview shows how the Decimal color 4488302 looks on a white background.

Color Contrast Check

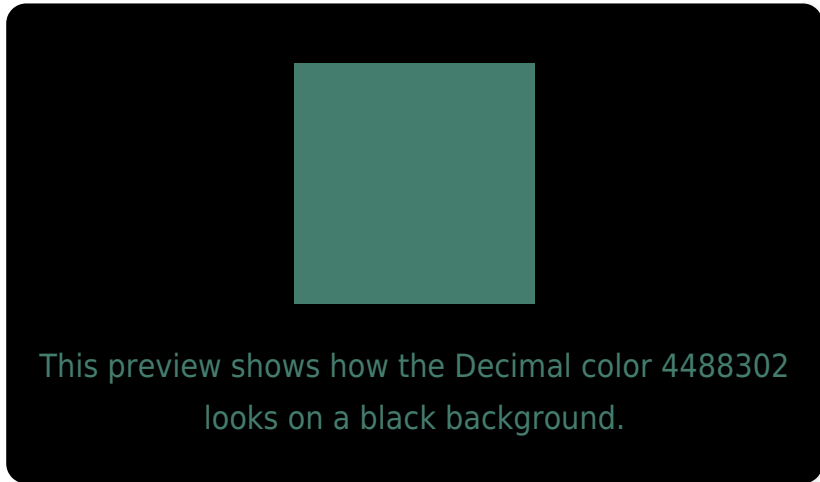
Large Text (above 18pt) WCAG AA ✓ Pass

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 4488302 Background



This preview shows how black text looks on a background with the Decimal color 4488302.

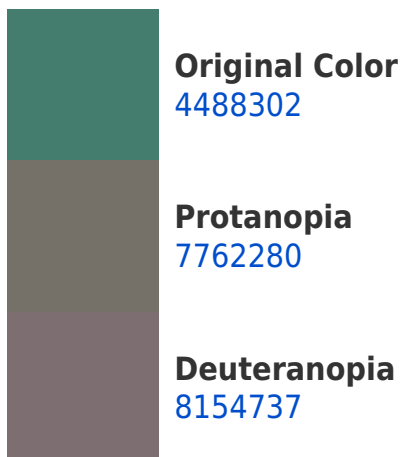


This preview shows how white text looks on a background with the Decimal color 4488302.

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
4880771

Trichromacy



Original Color
4488302

Protanomaly
6583658

Deuteranomaly
6845296

Tritanomaly
4749947

Monochromacy



Original Color
4488302

Achromatopsia
6974058

Achromatomaly
6058347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4488302 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 #447C6E looks like.

```
.text, #text, p{  
    color:#447C6E  
}
```

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 #447C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #447C6E
}
```

Border

The CSS property to change the border of an element to Decimal 4488302 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
#447C6E }
```

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

```
.border{ border-color:#447C6E }
```

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

Here you see how a box with a 4 pixel #447C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #447C6E; -webkit-box-shadow:4px 4px  
4px 4px #447C6E; box-shadow:4px 4px 4px  
4px #447C6E }
```

Background

The CSS property to change the background color of an element to Decimal 4488302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#447C6E }
```

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

```
.background{ background-color:#447C6E }
```

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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