

Converting Colors

Decimal(4888980)

Have a look what the booklet for
Decimal(4888980) contains.

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Color

Decimal(4888980)

Conversions

Conversions Part 1

Format	Color
Hex	4A9994
RGB	74, 153, 148
RGB Percent	29%, 60%, 58%
CMY	0.7098, 0.4000, 0.4196
CMYK	0.52, 0.00, 0.03, 0.40
HSL	176°, 35%, 45%
HSV	176°, 52%, 60%
XYZ	19.5606, 26.3764, 32.0772
YIQ	128.8090, -45.4790, -18.3030

Conversions

Conversions Part 2

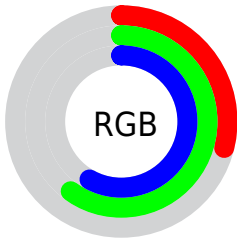
Format	Color
RYB	74, 115, 153
Decimal	4888980
CIELab	58.39, -25.46, -4.82
CIElCh	58, 25.909, 190.712
Yxy	26.3764, 0.2507, 0.3381
Android (android.graphics.Color)	4283079060 (0xFF4A9994)
YUV	128.8090, 9.4612, -48.0675
Hunter-Lab	51.3580, -21.8917, -1.0808

Details

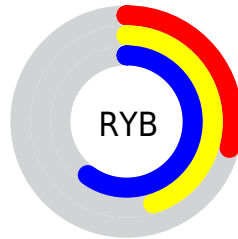
The Decimal color **4888980** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10046031**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **8507594**, and **353889** is the 20% darker color. If you saturate the color by 10%, you get **3905939**, and if you desaturate by 10%, it is **5872021**.

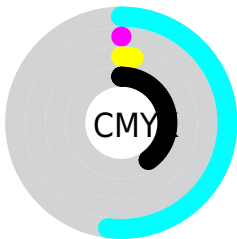
Distribution



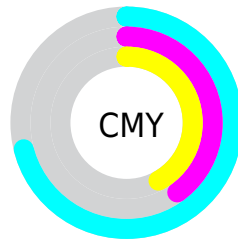
- Red (29%)
- Green (60%)
- Blue (58%)



- Red (29%)
- Yellow (45%)
- Blue (60%)



- Cyan (52%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4888980 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 4888980 by changing the saturation by 10% instead.



4888980



4888980

16777215



2981754



8507594



353889



10349798



19786



12189695



13875



14090239



8478



15990783



5



0



4888980



4888980



3905939



5872021

■ 2857362

■ 6920598

■ 1874321

■ 7903639

■ 891280

■ 8886680

■ 39311

■ 9935257

■ 10918298

■ 11901339

■ 12884380

■ 13932957

Harmonies

Analogous

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



6396029



4888980



4560809

Triad

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



4888980



10126511



11109986

Complementary

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



4888980



10046031

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.



12025712



4888980



11566492

Square

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



4888980



8096953



12221573



9735776

Rectangle

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



4888980



5346739



12221573



11502438

Sweetspot

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



4888980



11126725



5216586



5399394



14935011



6513507

Same Dimension

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



4888980



5031871



4880281



4541772



35971



3340

Inverse Universe

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



10046031



13061203



10054730



5064005



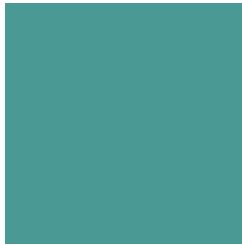
9175049



851969

Previews

White Background



This preview shows how the Decimal color 4888980 looks on a white 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

Black Background



This preview shows how the Decimal color 4888980 looks on a 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 4888980 Background



This preview shows how black text looks on a background with the Decimal color 4888980.

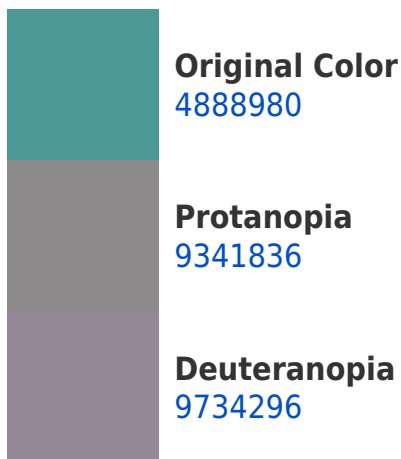


This preview shows how white text looks on a background with the Decimal color 4888980.

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
5216163

Trichromacy



Original Color
4888980

Protanomaly
7704719

Deuteranomaly
7966359

Tritanomaly
5085342

Monochromacy



Original Color
4888980

Achromatopsia
8487297

Achromatomaly
7178888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4888980 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 #4A9994 looks like.

```
.text, #text, p{  
    color:#4A9994  
}
```

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 #4A9994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A9994
}
```

Border

The CSS property to change the border of an element to Decimal 4888980 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
#4A9994 }
```

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

```
.border{ border-color:#4A9994 }
```

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

Here you see how a box with a 4 pixel #4A9994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A9994; -webkit-box-shadow:4px 4px  
4px 4px #4A9994; box-shadow:4px 4px 4px  
4px #4A9994 }
```

Background

The CSS property to change the background color of an element to Decimal 4888980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A9994 }
```

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

```
.background{ background-color:#4A9994 }
```

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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