

Converting Colors

Decimal(4763046)

Have a look what the booklet for
Decimal(4763046) contains.

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Color

Decimal(4763046)

Conversions

Conversions Part 1

Format	Color
Hex	48ADA6
RGB	72, 173, 166
RGB Percent	28%, 68%, 65%
CMY	0.7176, 0.3216, 0.3490
CMYK	0.58, 0.00, 0.04, 0.32
HSL	176°, 41%, 48%
HSV	176°, 58%, 68%
XYZ	24.4990, 34.0180, 41.3513
YIQ	142.0030, -57.9490, -23.5890

Conversions

Conversions Part 2

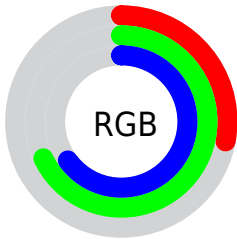
Format	Color
RYB	72, 124, 173
Decimal	4763046
CIELab	64.98, -30.83, -5.22
CIELCh	65, 31.272, 189.608
Yxy	34.0180, 0.2453, 0.3406
Android (android.graphics.Color)	4282953126 (0xFF48ADA6)
YUV	142.0030, 11.8305, -61.3926
Hunter-Lab	58.3250, -27.0911, -1.2080

Details

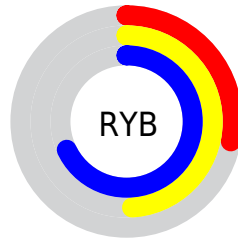
The Decimal color **4763046** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11356239**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **8578525**, and **30834** is the 20% darker color. If you saturate the color by 10%, you get **3648933**, and if you desaturate by 10%, it is **5877159**.

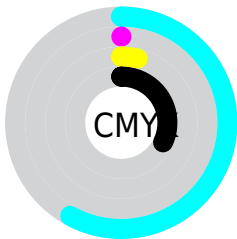
Distribution



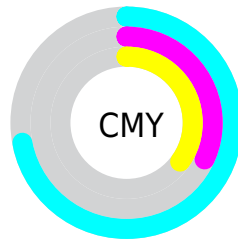
- Red (28%)
- Green (68%)
- Blue (65%)



- Red (28%)
- Yellow (49%)
- Blue (68%)



- Cyan (58%)
- Magenta (0%)
- Yellow (4%)
- Black (32%)



- Cyan (72%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4763046 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 4763046 by changing the saturation by 10% instead.

4763046

4763046

16777215

2593420

8578525

30834

10485754

24410

12386303

18242

14286847

12076

16252927

6936

0

4763046

4763046

3648933

5877159

■ 2469284

■ 7056808

■ 1355170

■ 8170922

■ 241057

■ 9285035

■ 44449

■ 10464684

■ 11578797

■ 12692910

■ 13807024

■ 14986673

Harmonies

Analogous

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



6859657



4763046



4041664

Triad

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



4763046



11375561



12686698

Complementary

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



4763046



11356239

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.



13733243



4763046



13142962

Square

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



4763046



8822228



13994134



11050854

Rectangle

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



4763046



5089485



13994134



13144686

Sweetspot

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



4763046



12116190



5287240



5795950



15790320



7368816

Same Dimension

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



4763046



4448470



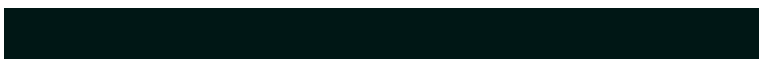
4752301



5134166



38540



5909

Inverse Universe

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



11356239



14697294



11366984



5721679



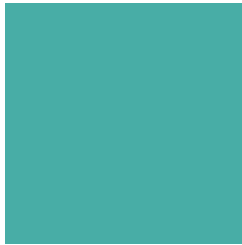
9830410



1507330

Previews

White Background



This preview shows how the Decimal color 4763046 looks on a white background.

Color Contrast Check

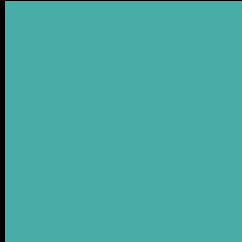
Large Text (above 18pt) WCAG AA × Fail

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 4763046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

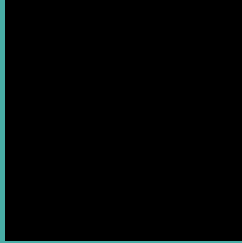
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

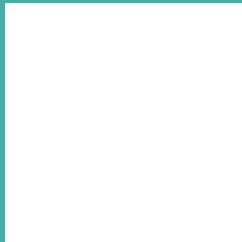
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4763046 Background



This preview shows how black text looks on a background with the Decimal color 4763046.

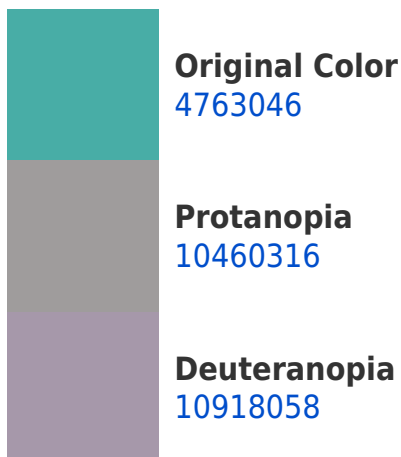



This preview shows how white text looks on a background with the Decimal color 4763046.

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
5221048

Trichromacy



Original Color
4763046



Protanomaly
8364704



Deuteranomaly
8691881



Tritanomaly
5024689

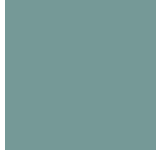
Monochromacy



Original Color
4763046



Achromatopsia
9342606



Achromatomaly
7707031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4763046 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 #48ADA6 looks like.

```
.text, #text, p{  
    color:#48ADA6  
}
```

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 #48ADA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48ADA6
}
```

Border

The CSS property to change the border of an element to Decimal 4763046 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
#48ADA6 }
```

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

```
.border{ border-color:#48ADA6 }
```

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

Here you see how a box with a 4 pixel #48ADA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48ADA6; -webkit-box-shadow:4px 4px  
4px 4px #48ADA6; box-shadow:4px 4px 4px  
4px #48ADA6 }
```

Background

The CSS property to change the background color of an element to Decimal 4763046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48ADA6 }
```

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

```
.background{ background-color:#48ADA6 }
```

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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