

Converting Colors

Decimal(4832419)

Have a look what the booklet for
Decimal(4832419) contains.

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Color

Decimal(4832419)

Conversions

Conversions Part 1

Format	Color
Hex	49BCA3
RGB	73, 188, 163
RGB Percent	29%, 74%, 64%
CMY	0.7137, 0.2627, 0.3608
CMYK	0.61, 0.00, 0.13, 0.26
HSL	167°, 46%, 51%
HSV	167°, 61%, 74%
XYZ	27.3417, 40.0273, 40.9353
YIQ	150.7650, -60.5150, -32.1550

Conversions

Conversions Part 2

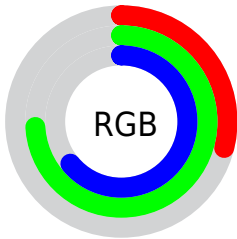
Format	Color
RYB	73, 138, 188
Decimal	4832419
CIELab	69.49, -38.42, 3.05
CIElCh	69, 38.543, 175.465
Yxy	40.0273, 0.2525, 0.3696
Android (android.graphics.Color)	4283022499 (0xFF49BCA3)
YUV	150.7650, 6.0319, -68.1999
Hunter-Lab	63.2671, -33.5762, 5.9249

Details

The Decimal color **4832419** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12339554**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **8779226**, and **34415** is the 20% darker color. If you saturate the color by 10%, you get **3587231**, and if you desaturate by 10%, it is **6077607**.

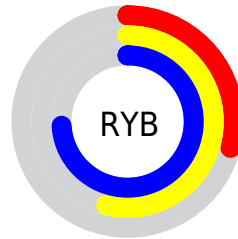
Distribution



Red (29%)

Green (74%)

Blue (64%)



Red (29%)

Yellow (54%)

Blue (74%)

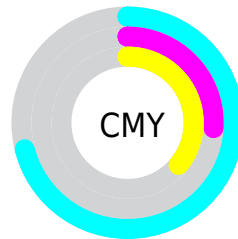


Cyan (61%)

Magenta (0%)

Yellow (13%)

Black (26%)



Cyan (71%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4832419 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 4832419 by changing the saturation by 10% instead.



4832419



4832419

16777215



2531721



8779226



34415



10682358



27735



12582911



21312



14548991



15146



16515071



9749



0



4832419



4832419



3587231



6077607

■ 2342043

■ 7322795

■ 1162391

■ 8502447

■ 48275

■ 9747635

■ 10992823

■ 12238012

■ 13483200

■ 14662852

■ 15908040

Harmonies

Analogous

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



7977089



4832419



310471

Triad

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



4832419



10920937



14719601

Complementary

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



4832419



12339554

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.



15569037



4832419



13735634

Square

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



4832419



7188463



15306672



12953188

Rectangle

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



4832419



637402



15306672



15111801

Sweetspot

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



4832419



13235691



6601801



6257269



16448250



8026746

Same Dimension

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



4832419



4388302



4824508



5594716



40572



7960

Inverse Universe

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



12339554



16073321



12347465



6182231



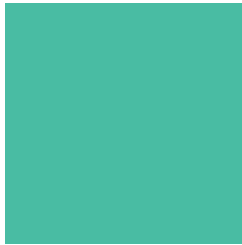
10354722



2031623

Previews

White Background



This preview shows how the Decimal color 4832419 looks on a white background.

Color Contrast Check

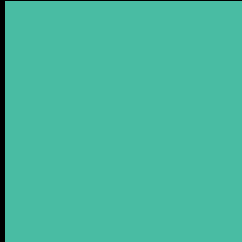
Large Text (above 18pt) WCAG AA × Fail

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 4832419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

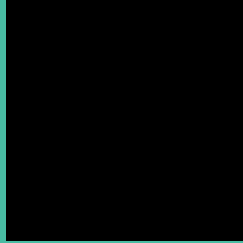
Any Text WCAG AA ✓ Pass

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 4832419 Background



This preview shows how black text looks on a background with the Decimal color 4832419.



This preview shows how white text looks on a background with the Decimal color 4832419.

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
5748678

Trichromacy



Original Color
4832419



Protanomaly
9088924



Deuteranomaly
9481382



Tritanomaly
5421497

Monochromacy



Original Color
4832419



Achromatopsia
9934743



Achromatomaly
8103067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4832419 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 #49BCA3 looks like.

```
.text, #text, p{  
    color:#49BCA3  
}
```

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 #49BCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49BCA3
}
```

Border

The CSS property to change the border of an element to Decimal 4832419 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
#49BCA3 }
```

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

```
.border{ border-color:#49BCA3 }
```

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

Here you see how a box with a 4 pixel #49BCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49BCA3; -webkit-box-shadow:4px 4px  
4px 4px #49BCA3; box-shadow:4px 4px 4px  
4px #49BCA3 }
```

Background

The CSS property to change the background color of an element to Decimal 4832419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49BCA3 }
```

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

```
.background{ background-color:#49BCA3 }
```

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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