

Converting Colors

Decimal(4293019)

Have a look what the booklet for
Decimal(4293019) contains.

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Color

Decimal(4293019)

Conversions

Conversions Part 1

Format	Color
Hex	41819B
RGB	65, 129, 155
RGB Percent	25%, 51%, 61%
CMY	0.7451, 0.4941, 0.3922
CMYK	0.58, 0.17, 0.00, 0.39
HSL	197°, 41%, 43%
HSV	197°, 58%, 61%
XYZ	15.9466, 19.1909, 33.8741
YIQ	112.8280, -46.4900, -5.4820

Conversions

Conversions Part 2

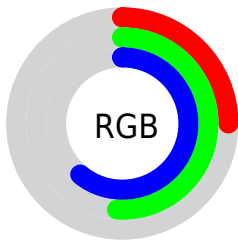
Format	Color
R _Y B	65, 102, 155
Decimal	4293019
CIE Lab	50.91, -12.63, -20.16
CIE LCh	51, 23.789, 237.920
Yxy	19.1909, 0.2311, 0.2781
Android (android.graphics.Color)	4282483099 (0xFF41819B)
YUV	112.8280, 20.7908, -41.9452
Hunter-Lab	43.8074, -11.6860, -15.1808

Details

The Decimal color **4293019** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **10181441**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **7911122**, and **20584** is the 20% darker color. If you saturate the color by 10%, you get **3243419**, and if you desaturate by 10%, it is **5277083**.

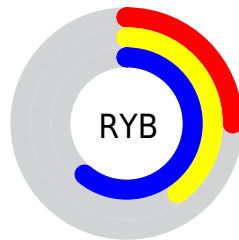
Distribution



Red (25%)

Green (51%)

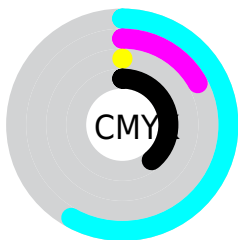
Blue (61%)



Red (25%)

Yellow (40%)

Blue (61%)

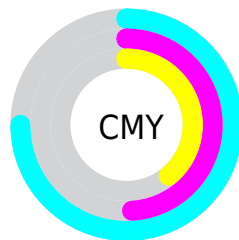


Cyan (58%)

Magenta (17%)

Yellow (0%)

Black (39%)



Cyan (75%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4293019 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 4293019 by changing the saturation by 10% instead.

■ 4293019

■ 4293019

16777215

■ 2320513

■ 7911122

■ 20584

■ 9753326

■ 14672

■ 11595519

■ 9017

■ 13500415

■ 2083

■ 15400959

■ 11

■ 0

■ 4293019

■ 4293019

■ 3243419

■ 5277083

■ 2259099

■ 6326939

■ 1275035

■ 7311003

■ 225179

■ 8360859

■ 28315

■ 9344923

■ 10394779

■ 11378843

■ 12428699

■ 13412763

Harmonies

Analogous

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



3638411



4293019



6061217

Triad

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



4293019



10447483



7634517

Complementary

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



4293019



10181441

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.



9008977



4293019



10578791

Square

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



4293019



9596559



10056024



6062691

Rectangle

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



4293019



7436192



10056024



8092754

Sweetspot

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



4293019



10993865



4299610



5398630



15132390



6710886

Same Dimension

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



4293019



3973577



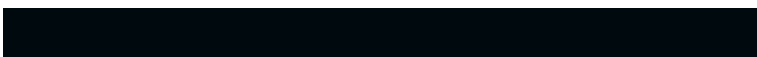
4281755



4541005



25740



2317

Inverse Universe

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



10174849



13188257



10192961



5064010



9175140



851977

Previews

White Background



This preview shows how the Decimal color 4293019 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 4293019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

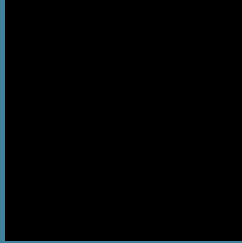
Any Text WCAG AA ✓ Pass

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 4293019 Background



This preview shows how black text looks on a background with the Decimal color 4293019.

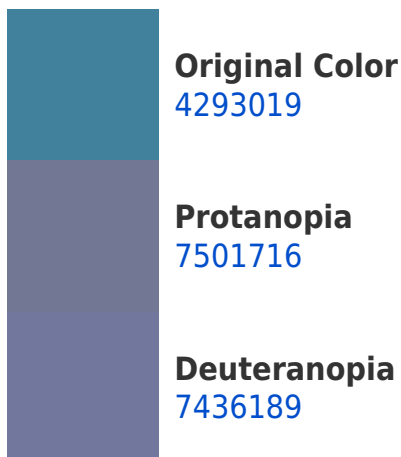


This preview shows how white text looks on a background with the Decimal color 4293019.

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
4293019

Protanomaly
6323095

Deuteranomaly
6323100

Tritanomaly
4096659

Monochromacy



Original Color
4293019

Achromatopsia
7434609

Achromatomaly
6322048

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4293019 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 #41819B looks like.

```
.text, #text, p{  
    color:#41819B  
}
```

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 #41819B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41819B
}
```

Border

The CSS property to change the border of an element to Decimal 4293019 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
#41819B }
```

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

```
.border{ border-color:#41819B }
```

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

Here you see how a box with a 4 pixel #41819B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41819B; -webkit-box-shadow:4px 4px  
4px 4px #41819B; box-shadow:4px 4px 4px  
4px #41819B }
```

Background

The CSS property to change the background color of an element to Decimal 4293019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41819B }
```

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

```
.background{ background-color:#41819B }
```

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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