

Converting Colors

Decimal(4074409)

Have a look what the booklet for
Decimal(4074409) contains.

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Color

Decimal(4074409)

Conversions

Conversions Part 1

Format	Color
Hex	3E2BA9
RGB	62, 43, 169
RGB Percent	24%, 17%, 66%
CMY	0.7569, 0.8314, 0.3373
CMYK	0.63, 0.75, 0.00, 0.34
HSL	249°, 59%, 42%
HSV	249°, 75%, 66%
XYZ	10.0119, 5.6165, 38.0925
YIQ	63.0450, -29.1220, 43.2140

Conversions

Conversions Part 2

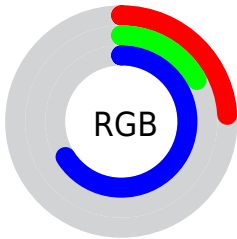
Format	Color
R_{YB}	62, 43, 169
Decimal	4074409
CIE _{Lab}	28.42, 44.66, -64.33
CIE _{LCh}	28, 78.313, 304.766
Yxy	5.6165, 0.1864, 0.1045
Android (android.graphics.Color)	4282264489 (0xFF3E2BA9)
YUV	63.0450, 52.2358, -0.9165
Hunter-Lab	23.6991, 33.9358, -78.7100

Details

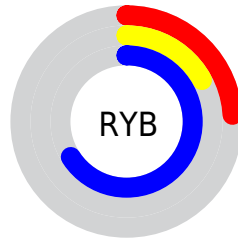
The Decimal color **4074409** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9873707**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **8018913**, and **115** is the 20% darker color. If you saturate the color by 10%, you get **3152553**, and if you desaturate by 10%, it is **4996265**.

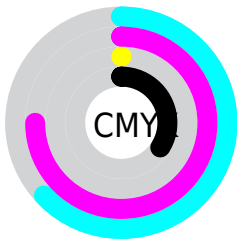
Distribution



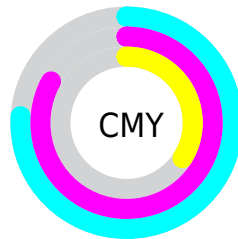
- Red (24%)
- Green (17%)
- Blue (66%)



- Red (24%)
- Yellow (17%)
- Blue (66%)



- Cyan (63%)
- Magenta (75%)
- Yellow (0%)
- Black (34%)



- Cyan (76%)
- Magenta (83%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4074409 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 4074409 by changing the saturation by 10% instead.

■ 4074409

■ 4074409

16777215

■ 1512334

■ 8018913

■ 115

■ 9925886

■ 90

■ 11898879

■ 1857

■ 13806079

■ 810

■ 15779327

■ 277

■ 16769535

■ 0

16776959

■ 4074409

■ 4074409

■ 3152553

■ 4996265

■ 2165161

■ 5983657

■ 1638569

■ 6905513

■ 7827369

■ 8814505

■ 9736361

■ 10658217

■ 11645609

■ 12567465

Harmonies

Analogous

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



19135



4074409



9240696

Triad

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



4074409



8005632



22604

Complementary

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



4074409



9873707

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.



22019



4074409



4932864

Square

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



4074409



10092544



20736



22920

Rectangle

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



4074409



10551377



20736



22582

Sweetspot

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



4074409



11709403



2856617



5591406



15592941



7237230

Same Dimension

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



4074409



3545307



8203177



5065812



1441940



196628

Inverse Universe

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



11086742



14358718



5744939



5524563



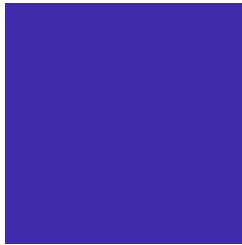
9699454



1310737

Previews

White Background



This preview shows how the Decimal color 4074409 looks on a white background.

Color Contrast Check

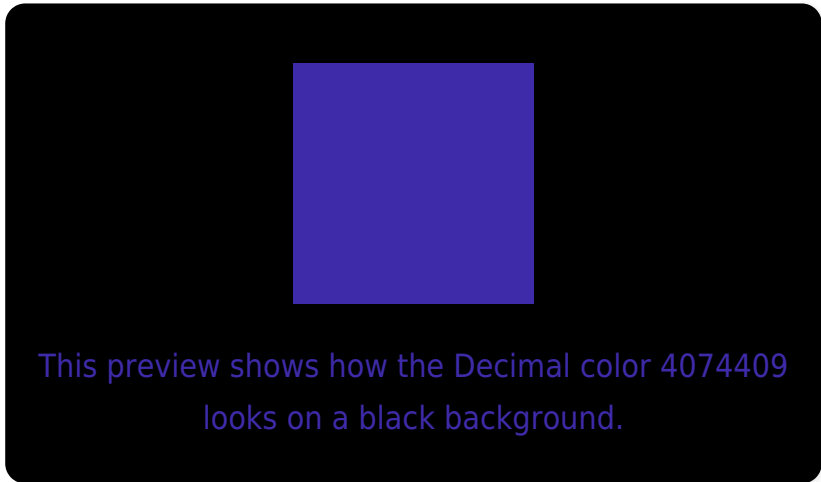
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

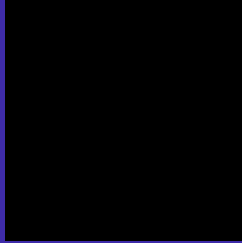
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 4074409 Background



This preview shows how black text looks on a background with the Decimal color 4074409.



This preview shows how white text looks on a background with the Decimal color 4074409.

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
4074409

Protanomaly
1522069

Deuteranomaly
1522824

Tritanomaly
1523568

Monochromacy



Original Color
4074409

Achromatopsia
4144959

Achromatomaly
4143206

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4074409 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 #3E2BA9 looks like.

```
.text, #text, p{  
  color:#3E2BA9  
}
```

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 #3E2BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2BA9
}
```

Border

The CSS property to change the border of an element to Decimal 4074409 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
#3E2BA9 }
```

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

```
.border{ border-color:#3E2BA9 }
```

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

Here you see how a box with a 4 pixel #3E2BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2BA9; -webkit-box-shadow:4px 4px  
4px 4px #3E2BA9; box-shadow:4px 4px 4px  
4px #3E2BA9 }
```

Background

The CSS property to change the background color of an element to Decimal 4074409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2BA9 }
```

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

```
.background{ background-color:#3E2BA9 }
```

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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