

Converting Colors

Decimal(4008529)

Have a look what the booklet for
Decimal(4008529) contains.

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Color

Decimal(4008529)

Conversions

Conversions Part 1

Format	Color
Hex	3D2A51
RGB	61, 42, 81
RGB Percent	24%, 16%, 32%
CMY	0.7608, 0.8353, 0.6824
CMYK	0.25, 0.48, 0.00, 0.68
HSL	269°, 32%, 24%
HSV	269°, 48%, 32%
XYZ	4.2376, 3.2421, 8.1870
YIQ	52.1270, -1.1950, 16.1570

Conversions

Conversions Part 2

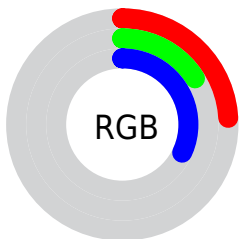
Format	Color
RYB	61, 42, 81
Decimal	4008529
CIELab	20.99, 17.86, -20.64
CIELCh	21, 27.297, 310.872
Yxy	3.2421, 0.2705, 0.2069
Android (android.graphics.Color)	4282198609 (0xFF3D2A51)
YUV	52.1270, 14.2344, 7.7816
Hunter-Lab	18.0059, 10.4993, -14.3543

Details

The Decimal color **4008529** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4084010**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **7231619**, and **1376292** is the 20% darker color. If you saturate the color by 10%, you get **3744337**, and if you desaturate by 10%, it is **4272721**.

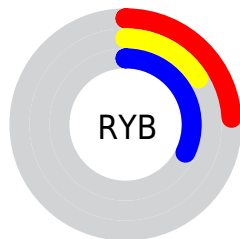
Distribution



Red (24%)

Green (16%)

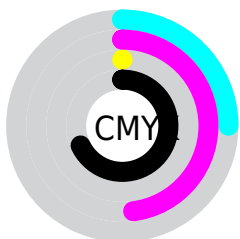
Blue (32%)



Red (24%)

Yellow (16%)

Blue (32%)

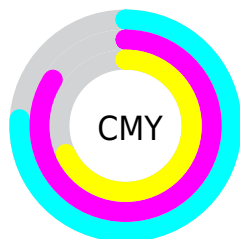


Cyan (25%)

Magenta (48%)

Yellow (0%)

Black (68%)



Cyan (76%)

Magenta (84%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4008529 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 4008529 by changing the saturation by 10% instead.

■ 4008529

■ 4008529

16777215

■ 2495802

■ 7231619

■ 1376292

■ 8876189

■ 12

■ 10652344

■ 0

■ 12428499

■ 14270448

■ 16112639

■ 16775423

■ 4008529

■ 4008529

■ 3744337

■ 4272721

■ 3480145

■ 4536913

■ 3215953

■ 4801105

■ 2886225

■ 5130833

■ 2621777

■ 5395281

■ 2555985

■ 5659473

■ 5923665

■ 6187857

■ 6452049

Harmonies

Analogous

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



1651290



4008529



5251648

Triad

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



4008529



4730122



15417

Complementary

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



4008529



4084010

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.



15141



4008529



3552262

Square

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



4008529



5448985



2111762



15180

Rectangle

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



4008529



5644339



2111762



15410

Sweetspot

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



4008529



6380137



2768465



3222582



11908533



3552822

Same Dimension

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



4008529



4795497



5253713



2565417



3342441



7405800

Inverse Universe

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



5319230



6892619



2838826



2696487



6881334



15204471

Previews

White Background



This preview shows how the Decimal color 4008529 looks on a white background.

Color Contrast Check

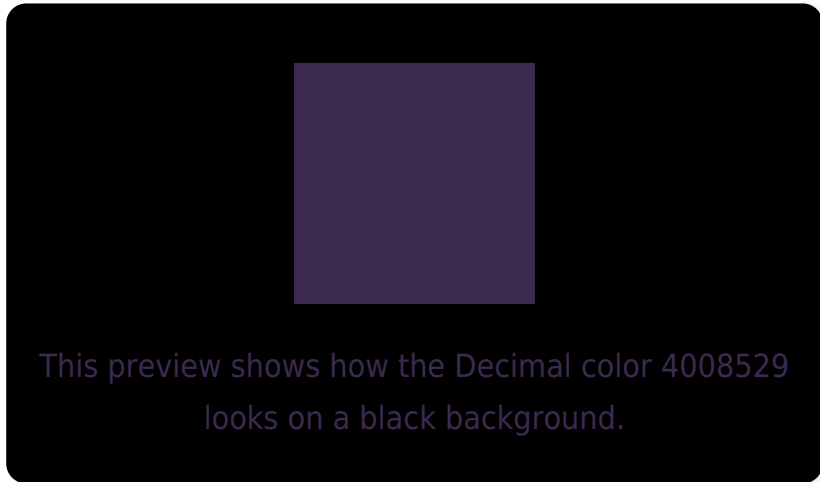
Large Text (above 18pt) WCAG AA ✓ Pass

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

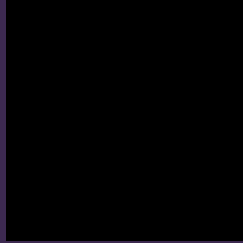
Any Text WCAG AA × Fail

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 4008529 Background



This preview shows how black text looks on a background with the Decimal color 4008529.



This preview shows how white text looks on a background with the Decimal color 4008529.

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



Original Color
4008529

Protanopia
2241112

Deuteranopia
2372431



Tritanopia
3682613

Trichromacy



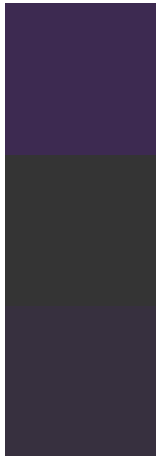
Original Color
4008529

Protanomaly
2895701

Deuteranomaly
2961488

Tritanomaly
3812927

Monochromacy



Original Color
4008529

Achromatopsia
3421236

Achromatomaly
3616831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4008529 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 #3D2A51 looks like.

```
.text, #text, p{  
    color:#3D2A51  
}
```

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 #3D2A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2A51  
}
```

Border

The CSS property to change the border of an element to Decimal 4008529 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  
#3D2A51 }
```

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

```
.border{ border-color:#3D2A51 }
```

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

Here you see how a box with a 4 pixel #3D2A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2A51; -webkit-box-shadow:4px 4px  
4px 4px #3D2A51; box-shadow:4px 4px 4px  
4px #3D2A51 }
```

Background

The CSS property to change the background color of an element to Decimal 4008529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2A51 }
```

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

```
.background{ background-color:#3D2A51 }
```

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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