

Converting Colors

Decimal(4076897)

Have a look what the booklet for
Decimal(4076897) contains.

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Color

Decimal(4076897)

Conversions

Conversions Part 1

Format	Color
Hex	3E3561
RGB	62, 53, 97
RGB Percent	24%, 21%, 38%
CMY	0.7569, 0.7922, 0.6196
CMYK	0.36, 0.45, 0.00, 0.62
HSL	252°, 29%, 29%
HSV	252°, 45%, 38%
XYZ	5.4174, 4.4334, 11.8795
YIQ	60.7070, -8.7600, 15.5920

Conversions

Conversions Part 2

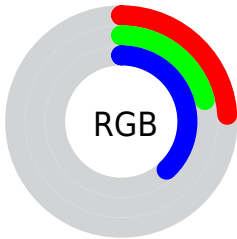
Format	Color
RYB	62, 53, 97
Decimal	4076897
CIELab	25.06, 15.46, -24.78
CIELCh	25, 29.208, 301.955
Yxy	4.4334, 0.2493, 0.2040
Android (android.graphics.Color)	4282266977 (0xFF3E3561)
YUV	60.7070, 17.8924, 1.1340
Hunter-Lab	21.0557, 9.0786, -18.7121

Details

The Decimal color **4076897** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5792053**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **7300244**, and **1116722** is the 20% darker color. If you saturate the color by 10%, you get **3550049**, and if you desaturate by 10%, it is **4603745**.

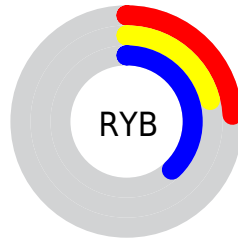
Distribution



Red (24%)

Green (21%)

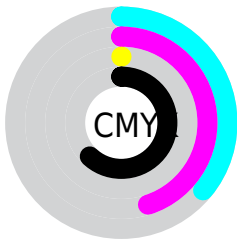
Blue (38%)



Red (24%)

Yellow (21%)

Blue (38%)

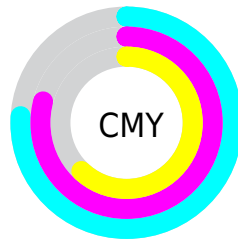


Cyan (36%)

Magenta (45%)

Yellow (0%)

Black (62%)



Cyan (76%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4076897 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 4076897 by changing the saturation by 10% instead.

■ 4076897

■ 4076897

16777215

■ 2564169

■ 7300244

■ 1116722

■ 9010607

■ 541

■ 10786762

■ 0

■ 12562918

■ 14405119

■ 16312831

■ 4076897

■ 4076897

■ 3550049

■ 4603745

■ 3088993

■ 5064801

■ 2562145

■ 5591649

■ 2035297

■ 6118497

■ 1508705

■ 6645345

■ 1310817

■ 7106401

■ 7633249

■ 8160097

■ 8621153

Harmonies

Analogous

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



671080



4076897



5712977

Triad

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



4076897



5780244



17980

Complementary

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



4076897



5792053

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.



935206



4076897



4602636

Square

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



4076897



6433317



3162387



18002

Rectangle

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



4076897



6367298



3162387



17973

Sweetspot

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



4076897



7302013



3496033



3618112



12566463



4210752

Same Dimension

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



4076897



4667773



5518689



2960432



1507440



3211504

Inverse Universe

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



6370648



8206703



4350261



3157039



7340121



15728831

Previews

White Background



This preview shows how the Decimal color 4076897 looks on a white background.

Color Contrast Check

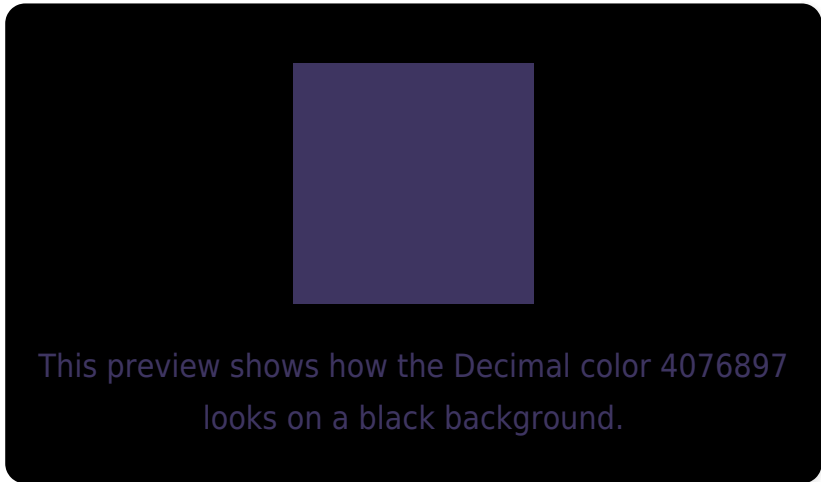
Large Text (above 18pt) WCAG AA ✓ Pass

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

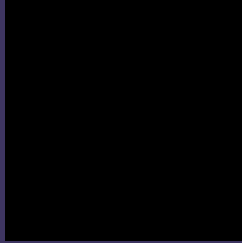
Any Text WCAG AA × Fail

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 4076897 Background



This preview shows how black text looks on a background with the Decimal color 4076897.



This preview shows how white text looks on a background with the Decimal color 4076897.

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](#).

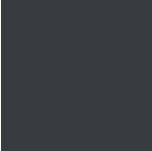
Dichromacy



Original Color
4076897

Protanopia
2701926

Deuteranopia
2571360



Tritanopia
3619905

Trichromacy



Original Color
4076897

Protanomaly
3225700

Deuteranomaly
3094880

Tritanomaly
3815757

Monochromacy



Original Color
4076897

Achromatopsia
4013373

Achromatomaly
4012618

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4076897 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 #3E3561 looks like.

```
.text, #text, p{  
  color:#3E3561  
}
```

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 #3E3561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3561
}
```

Border

The CSS property to change the border of an element to Decimal 4076897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

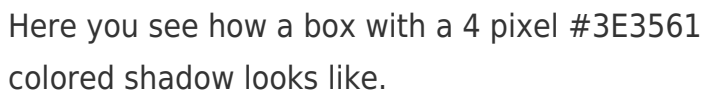
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E3561 }
```

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

```
.border{ border-color:#3E3561 }
```

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



Here you see how a box with a 4 pixel #3E3561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3561; -webkit-box-shadow:4px 4px  
4px 4px #3E3561; box-shadow:4px 4px 4px  
4px #3E3561 }
```

Background

The CSS property to change the background color of an element to Decimal 4076897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3561 }
```

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

```
.background{ background-color:#3E3561 }
```

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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