

Converting Colors

Decimal(3880025)

Have a look what the booklet for
Decimal(3880025) contains.

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Color

Decimal(3880025)

Conversions

Conversions Part 1

Format	Color
Hex	3B3459
RGB	59, 52, 89
RGB Percent	23%, 20%, 35%
CMY	0.7686, 0.7961, 0.6510
CMYK	0.34, 0.42, 0.00, 0.65
HSL	251°, 26%, 28%
HSV	251°, 42%, 35%
XYZ	4.8348, 4.1071, 9.9891
YIQ	58.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

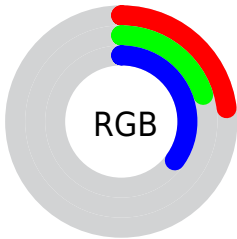
Format	Color
R_{YB}	59, 52, 89
Decimal	3880025
CIE Lab	24.02, 12.75, -21.20
CIE LCh	24, 24.738, 301.027
Yxy	4.1071, 0.2554, 0.2169
Android (android.graphics.Color)	4282070105 (0xFF3B3459)
YUV	58.3110, 15.1297, 0.6043
Hunter-Lab	20.2659, 7.1192, -15.0381

Details

The Decimal color **3880025** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5396788**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **7037579**, and **1050411** is the 20% darker color. If you saturate the color by 10%, you get **3418969**, and if you desaturate by 10%, it is **4341081**.

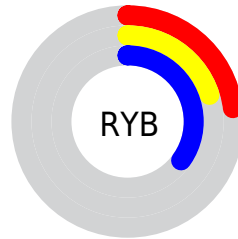
Distribution



Red (23%)

Green (20%)

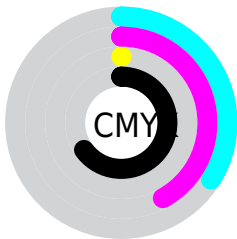
Blue (35%)



Red (23%)

Yellow (20%)

Blue (35%)

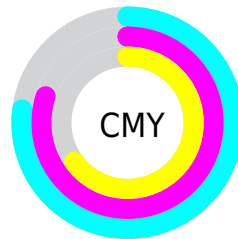


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (65%)



Cyan (77%)

Magenta (80%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3880025 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 3880025 by changing the saturation by 10% instead.

■ 3880025

■ 3880025

16777215

■ 2367297

■ 7037579

■ 1050411

■ 8747942

■ 278

■ 10524097

■ 0

■ 12300509

■ 14142457

■ 15984639

■ 3880025

■ 3880025

■ 3418969

■ 4341081

■ 2957913

■ 4802137

■ 2431321

■ 5328729

■ 1970265

■ 5789785

■ 1509465

■ 6250841

■ 1114201

■ 6711641

■ 7238233

■ 7699289

■ 8160345

Harmonies

Analogous

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



1522526



3880025



5254475

Triad

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



3880025



5386777



16953

Complementary

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



3880025



5396788

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.



1589542



3880025



4405266

Square

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



3880025



5974823



3161624



16972

Rectangle

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



3880025



5843520



3161624



16947

Sweetspot

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



3880025



6841715



3428953



3420731



12237498



3881787

Same Dimension

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



3880025



4471155



5059673



2631467



1310827



2883819

Inverse Universe

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



5846098



7551336



4217140



2828075



7012439



15401150

Previews

White Background



This preview shows how the Decimal color 3880025 looks on a white background.

Color Contrast Check

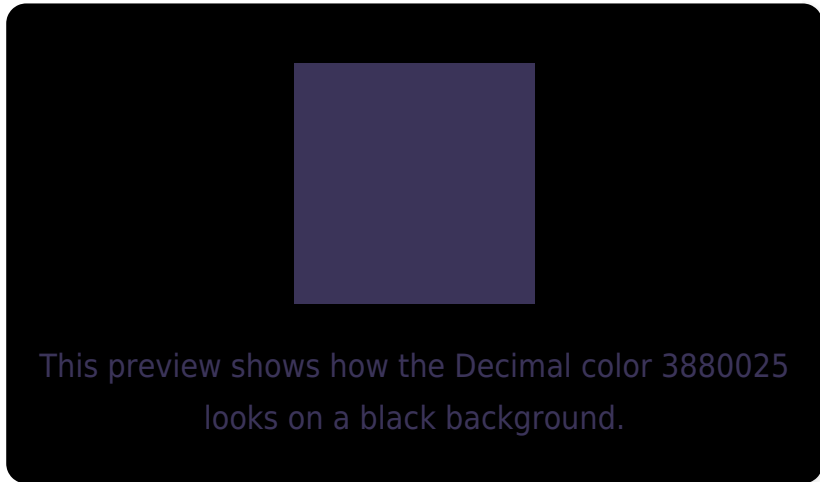
Large Text (above 18pt) WCAG AA ✓ Pass

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

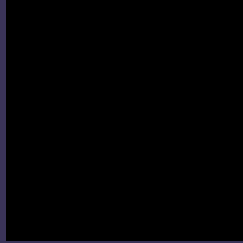
Any Text WCAG AA × Fail

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 3880025 Background



This preview shows how black text looks on a background with the Decimal color 3880025.



This preview shows how white text looks on a background with the Decimal color 3880025.

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

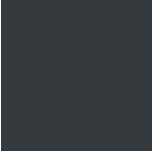
3880025

Protanopia

2832477

Deuteranopia

2767192



Tritanopia
3488318

Trichromacy



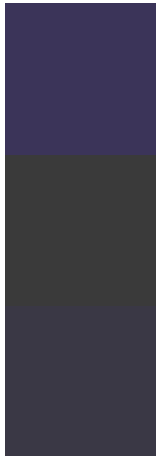
Original Color
3880025

Protanomaly
3225436

Deuteranomaly
3159896

Tritanomaly
3618888

Monochromacy



Original Color
3880025

Achromatopsia
3815994

Achromatomaly
3815493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3880025 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 #3B3459 looks like.

```
.text, #text, p{  
    color:#3B3459  
}
```

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 #3B3459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3459
}
```

Border

The CSS property to change the border of an element to Decimal 3880025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

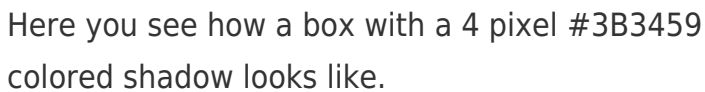
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3459 }
```

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

```
.border{ border-color:#3B3459 }
```

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



Here you see how a box with a 4 pixel #3B3459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3459; -webkit-box-shadow:4px 4px  
4px 4px #3B3459; box-shadow:4px 4px 4px  
4px #3B3459 }
```

Background

The CSS property to change the background color of an element to Decimal 3880025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3459 }
```

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

```
.background{ background-color:#3B3459 }
```

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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