

Converting Colors

Decimal(472677)

Have a look what the booklet for
Decimal(472677) contains.

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Color

Decimal(472677)

Conversions

Conversions Part 1

Format	Color
Hex	073665
RGB	7, 54, 101
RGB Percent	3%, 21%, 40%
CMY	0.9725, 0.7882, 0.6039
CMYK	0.93, 0.47, 0.00, 0.60
HSL	210°, 87%, 21%
HSV	210°, 93%, 40%
XYZ	3.7558, 3.6231, 12.8133
YIQ	45.3050, -43.0990, 4.6530

Conversions

Conversions Part 2

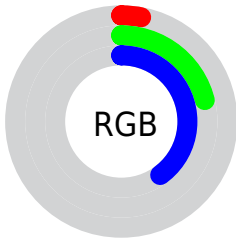
Format	Color
RYB	7, 38, 101
Decimal	472677
CIELab	22.38, 4.85, -31.83
CIELCh	22, 32.197, 278.672
Yxy	3.6231, 0.1860, 0.1794
Android (android.graphics.Color)	4278662757 (0xFF073665)
YUV	45.3050, 27.4576, -33.5935
Hunter-Lab	19.0344, 1.9103, -26.5878

Details

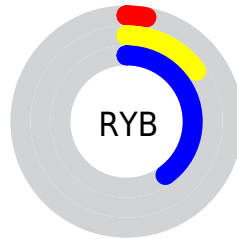
The Decimal color **472677** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6632967**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4613272**, and **2358** is the 20% darker color. If you saturate the color by 10%, you get **13157**, and if you desaturate by 10%, it is **1129317**.

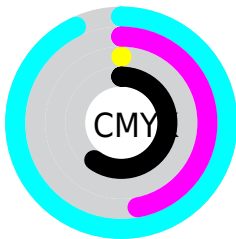
Distribution



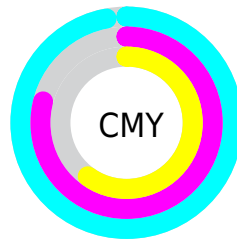
- Red (3%)
- Green (21%)
- Blue (40%)



- Red (3%)
- Yellow (15%)
- Blue (40%)



- Cyan (93%)
- Magenta (47%)
- Yellow (0%)
- Black (60%)



- Cyan (97%)
- Magenta (79%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 472677 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 472677 by changing the saturation by 10% instead.

■ 472677

■ 472677

16777215

■ 8525

■ 4613272

■ 2358

■ 6389171

■ 544

■ 8165327

■ 4

■ 9941483

■ 0

■ 11783679

■ 13691391

■ 15597567

■ 472677

■ 472677

■ 13157

■ 1129317

■ 1785957

■ 2442597

■ 3099237

■ 3821413

■ 4478053

■ 5134693

■ 5791333

■ 6447973

Harmonies

Analogous

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



15714



472677



4140123

Triad

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



472677



6104089



16419

Complementary

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



472677



6632967

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.



2178061



472677



5189124

Square

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



472677



6299184



3880704



16700

Rectangle

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



472677



5317967



3880704



212763

Sweetspot

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



472677



6189186



484662



2897730



12763842



4342338

Same Dimension

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



472677



16770



460645



3026995



14707



31218

Inverse Universe

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



6620982



8519745



6644999



3354160



7536697



15859833

Previews

White Background



This preview shows how the Decimal color 472677 looks on a white background.

Color Contrast Check

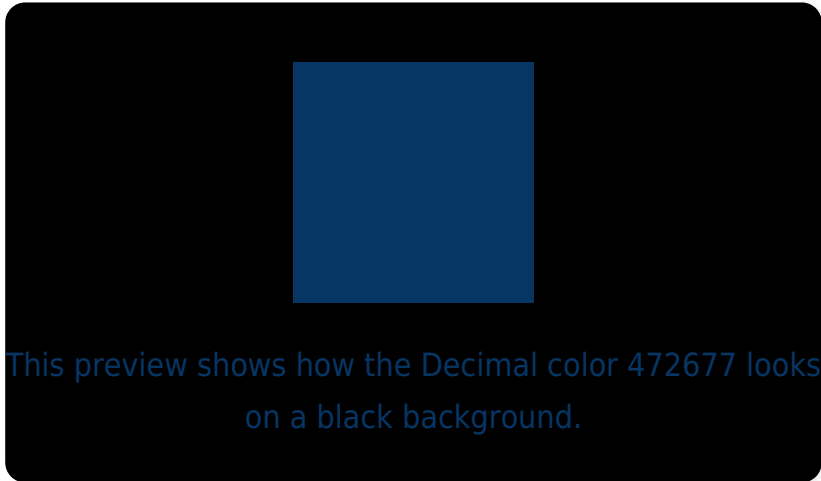
Large Text (above 18pt) WCAG AA ✓ Pass

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

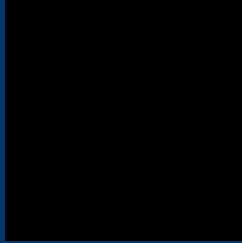
Any Text WCAG AA × Fail

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 472677 Background



This preview shows how black text looks on a background with the Decimal color 472677.



This preview shows how white text looks on a background with the Decimal color 472677.

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

472677

Protanomaly

1455460

Deuteranomaly

210786

Tritanomaly

211533

Monochromacy



Original Color

472677

Achromatopsia

2960685

Achromatomaly

2043969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 472677 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 #073665 looks like.

```
.text, #text, p{  
    color:#073665  
}
```

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 #073665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073665
}
```

Border

The CSS property to change the border of an element to Decimal 472677 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
#073665 }
```

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

```
.border{ border-color:#073665 }
```

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

Here you see how a box with a 4 pixel #073665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073665; -webkit-box-shadow:4px 4px  
4px 4px #073665; box-shadow:4px 4px 4px  
4px #073665 }
```

Background

The CSS property to change the background color of an element to Decimal 472677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073665 }
```

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

```
.background{ background-color:#073665 }
```

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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