

Converting Colors

Decimal(479345)

Have a look what the booklet for
Decimal(479345) contains.

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Color

Decimal(479345)

Conversions

Conversions Part 1

Format	Color
Hex	075071
RGB	7, 80, 113
RGB Percent	3%, 31%, 44%
CMY	0.9725, 0.6863, 0.5569
CMYK	0.94, 0.29, 0.00, 0.56
HSL	199°, 88%, 24%
HSV	199°, 94%, 44%
XYZ	5.9369, 6.9747, 16.6561
YIQ	61.9350, -54.1010, -5.2130

Conversions

Conversions Part 2

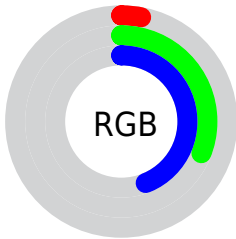
Format	Color
RYB	7, 50, 113
Decimal	479345
CIELab	31.75, -7.43, -24.64
CIElCh	32, 25.733, 253.217
Yxy	6.9747, 0.2008, 0.2359
Android (android.graphics.Color)	4278669425 (0xFF075071)
YUV	61.9350, 25.1750, -48.1780
Hunter-Lab	26.4097, -6.0902, -18.9063

Details

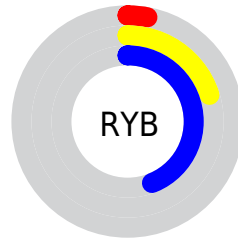
The Decimal color **479345** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7415815**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **4948389**, and **9281** is the 20% darker color. If you saturate the color by 10%, you get **20081**, and if you desaturate by 10%, it is **1201265**.

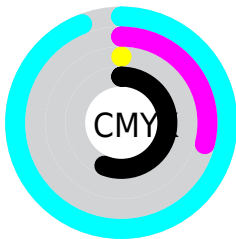
Distribution



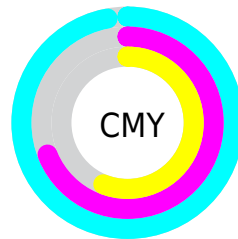
- Red (3%)
- Green (31%)
- Blue (44%)



- Red (3%)
- Yellow (20%)
- Blue (44%)



- Cyan (94%)
- Magenta (29%)
- Yellow (0%)
- Black (56%)



- Cyan (97%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 479345 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 479345 by changing the saturation by 10% instead.

■ 479345 ■ 479345

16777215 ■ 14680

■ 4948389 ■ 9281

■ 6724544 ■ 3627

■ 8500956 ■ 277

■ 10342905 ■ 0

■ 12185343

■ 14090239

■ 15990783

■ 479345 ■ 479345

■ 20081

■ 1201265

■ 1988465

■ 2710385

■ 3432049

■ 4219505

■ 4941169

■ 5663089

■ 6384753

■ 7172209

Harmonies

Analogous

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



21606



479345



3820146

Triad

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



479345



7420482



3690796

Complementary

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



479345



7415815

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.



5131298



479345



7159344

Square

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



479345



6962263



6374948



1791038

Rectangle

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



479345



5195116



6374948



4214824

Sweetspot

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



479345



6981524



487719



3228234



13224393



4868682

Same Dimension

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



479345



26260



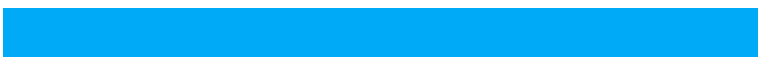
466033



3290680



21368



43767

Inverse Universe

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



7407440



9699430



7429127



3682870



7864403



16187562

Previews

White Background



This preview shows how the Decimal color 479345 looks on a white background.

Color Contrast Check

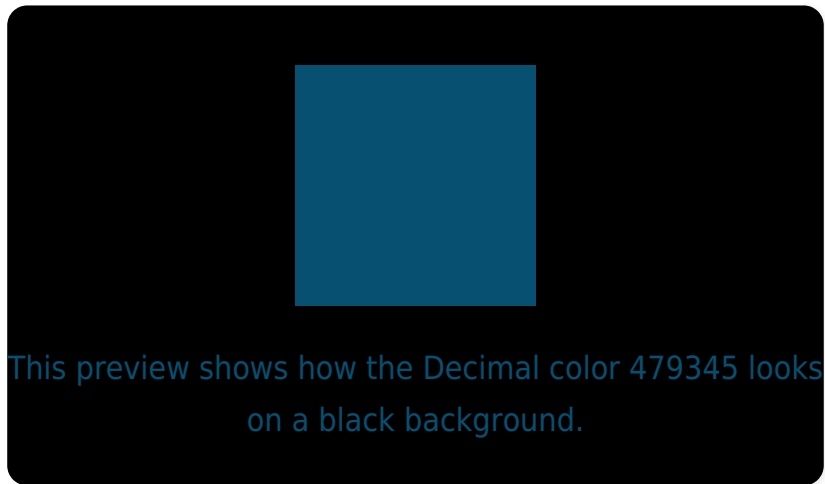
Large Text (above 18pt) WCAG AA ✓ Pass

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

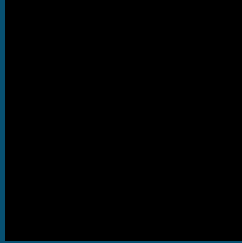
Any Text WCAG AA × Fail

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 479345 Background



This preview shows how black text looks on a background with the Decimal color 479345.



This preview shows how white text looks on a background with the Decimal color 479345.

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
479345

Protanomaly
2837614

Deuteranomaly
2510194

Tritanomaly
217698

Monochromacy



Original Color
479345

Achromatopsia
4079166

Achromatomaly
2770257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 479345 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 #075071 looks like.

```
.text, #text, p{  
    color:#075071  
}
```

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 #075071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075071
}
```

Border

The CSS property to change the border of an element to Decimal 479345 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
#075071 }
```

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

```
.border{ border-color:#075071 }
```

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

Here you see how a box with a 4 pixel #075071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075071; -webkit-box-shadow:4px 4px  
4px 4px #075071; box-shadow:4px 4px 4px  
4px #075071 }
```

Background

The CSS property to change the background color of an element to Decimal 479345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075071 }
```

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

```
.background{ background-color:#075071 }
```

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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