

Converting Colors

Decimal(479361)

Have a look what the booklet for
Decimal(479361) contains.

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Color

Decimal(479361)

Conversions

Conversions Part 1

Format	Color
Hex	075081
RGB	7, 80, 129
RGB Percent	3%, 31%, 51%
CMY	0.9725, 0.6863, 0.4941
CMYK	0.95, 0.38, 0.00, 0.49
HSL	204°, 90%, 27%
HSV	204°, 95%, 51%
XYZ	6.9187, 7.3675, 21.8263
YIQ	63.7590, -59.2370, -0.2370

Conversions

Conversions Part 2

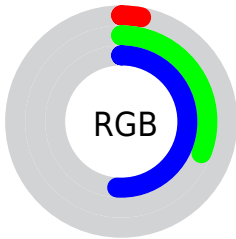
Format	Color
RYB	7, 53, 129
Decimal	479361
CIELab	32.63, -0.84, -33.21
CIELCh	33, 33.217, 268.551
Yxy	7.3675, 0.1916, 0.2040
Android (android.graphics.Color)	4278669441 (0xFF075081)
YUV	63.7590, 32.1638, -49.7776
Hunter-Lab	27.1431, -2.0010, -28.6761

Details

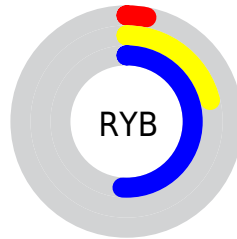
The Decimal color **479361** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8468487**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5210550**, and **9295** is the 20% darker color. If you saturate the color by 10%, you get **19841**, and if you desaturate by 10%, it is **1332609**.

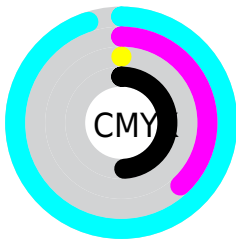
Distribution



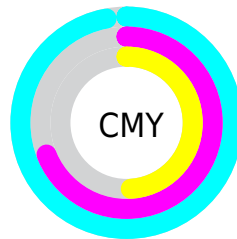
- Red (3%)
- Green (31%)
- Blue (51%)



- Red (3%)
- Yellow (21%)
- Blue (51%)



- Cyan (95%)
- Magenta (38%)
- Yellow (0%)
- Black (49%)



- Cyan (97%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 479361 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 479361 by changing the saturation by 10% instead.

■ 479361 ■ 479361

16777215 ■ 14696

■ 5210550 ■ 9295

■ 7052242 ■ 3640

■ 8894190 ■ 546

■ 10736127 ■ 8

■ 12643839 ■ 0

■ 14548991

■ 16449535

■ 479361 ■ 479361

■ 19841

■ 1332609

■ 2185857

■ 3039361

■ 3892609

■ 4745857

■ 5533569

■ 6386817

■ 7240065

■ 8093569

Harmonies

Analogous

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



22137



479361



4933243

Triad

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



479361



8140853



2053936

Complementary

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



479361



8468487

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.



4346652



479361



7356704

Square

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



479361



8074575



6048533



22859

Rectangle

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



479361



6504304



6048533



2971176

Sweetspot

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



479361



7968168



491832



3688788



13948116



5526612

Same Dimension

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



479361



26024



463745



3751232



19584



0

Inverse Universe

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



8456016



11010149



8484103



4208957



8388684



0

Previews

White Background



This preview shows how the Decimal color 479361 looks on a white background.

Color Contrast Check

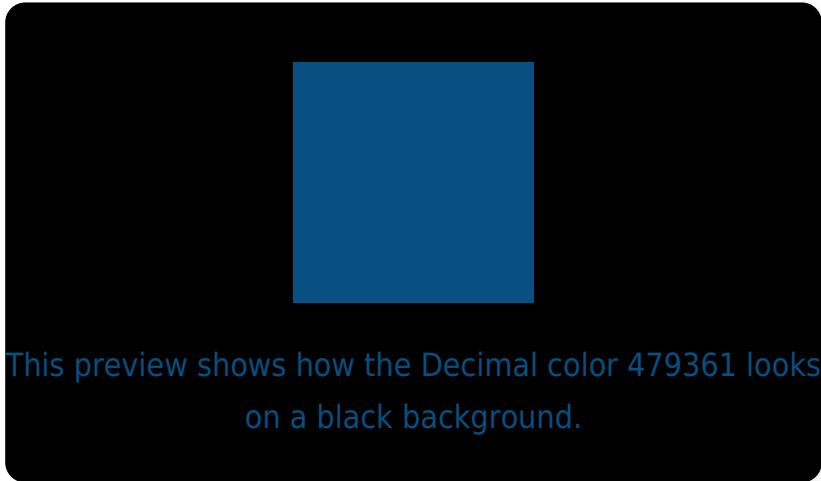
Large Text (above 18pt) WCAG AA ✓ Pass

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 479361 Background



This preview shows how black text looks on a background with the Decimal color 479361.

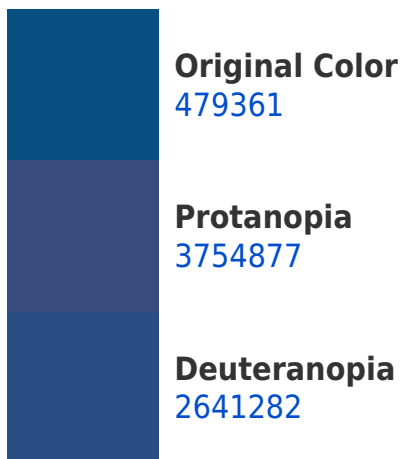


This preview shows how white text looks on a background with the Decimal color 479361.

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
479361

Protanomaly
2575742

Deuteranomaly
1855106

Tritanomaly
217961

Monochromacy



Original Color
479361

Achromatopsia
4210752

Achromatomaly
2836056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 479361 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 #075081 looks like.

```
.text, #text, p{  
    color:#075081  
}
```

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 #075081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075081
}
```

Border

The CSS property to change the border of an element to Decimal 479361 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
#075081 }
```

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

```
.border{ border-color:#075081 }
```

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

Here you see how a box with a 4 pixel #075081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075081; -webkit-box-shadow:4px 4px  
4px 4px #075081; box-shadow:4px 4px 4px  
4px #075081 }
```

Background

The CSS property to change the background color of an element to Decimal 479361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075081 }
```

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

```
.background{ background-color:#075081 }
```

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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