

Converting Colors

Decimal(469581)

Have a look what the booklet for
Decimal(469581) contains.

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Color

Decimal(469581)

Conversions

Conversions Part 1

Format	Color
Hex	072A4D
RGB	7, 42, 77
RGB Percent	3%, 16%, 30%
CMY	0.9725, 0.8353, 0.6980
CMYK	0.91, 0.45, 0.00, 0.70
HSL	210°, 83%, 16%
HSV	210°, 91%, 30%
XYZ	2.2551, 2.2369, 7.3341
YIQ	35.5250, -32.0950, 3.4650

Conversions

Conversions Part 2

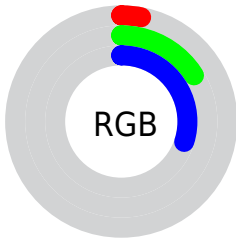
Format	Color
R_{YB}	7, 30, 77
Decimal	469581
CIE Lab	16.68, 2.79, -25.02
CIE LCh	17, 25.178, 276.371
Yxy	2.2369, 0.1907, 0.1892
Android (android.graphics.Color)	4278659661 (0xFF072A4D)
YUV	35.5250, 20.4472, -25.0164
Hunter-Lab	14.9563, 0.7409, -18.6044

Details

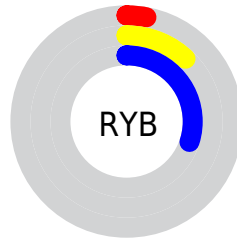
The Decimal color **469581** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5057031**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **4151166**, and **545** is the 20% darker color. If you saturate the color by 10%, you get **10061**, and if you desaturate by 10%, it is **994893**.

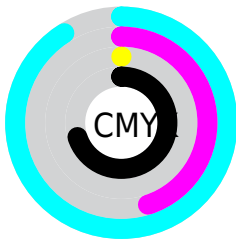
Distribution



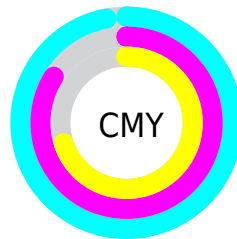
- Red (3%)
- Green (16%)
- Blue (30%)



- Red (3%)
- Yellow (12%)
- Blue (30%)



- Cyan (91%)
- Magenta (45%)
- Yellow (0%)
- Black (70%)



- Cyan (97%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 469581 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 469581 by changing the saturation by 10% instead.



469581



469581

16646143



5686



4151166



545



5795736



5



7506099



0



9282511



11058923



12900863



14743295



469581



469581

■ 10061

■ 994893

■ 1454669

■ 1979981

■ 2505037

■ 3030349

■ 3490125

■ 4015437

■ 4540749

■ 5000525

Harmonies

Analogous

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



12106



469581



3089222

Triad

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



469581



4725781



12570

Complementary

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



469581



5057031

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.



1846792



469581



4072196

Square

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



469581



4855846



3156480



12845

Rectangle

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



469581



4005437



3156480



667668

Sweetspot

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



469581



4806243



478506



2304819



11776947



3355443

Same Dimension

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



469581



12899



460621



2237478



13158



29670

Inverse Universe

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



5048106



6488114



5065991



2499108



6684723



15073395

Previews

White Background



This preview shows how the Decimal color 469581 looks on a white background.

Color Contrast Check

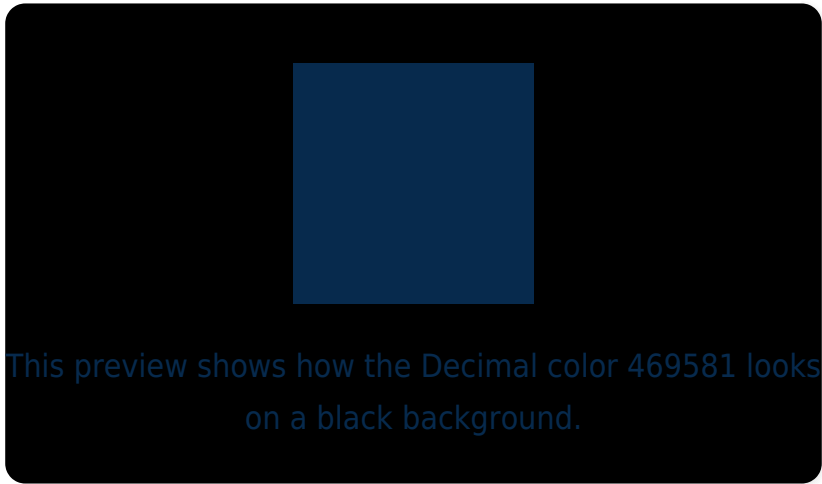
Large Text (above 18pt) WCAG AA ✓ Pass

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 469581 Background



This preview shows how black text looks on a background with the Decimal color 469581.



This preview shows how white text looks on a background with the Decimal color 469581.

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
469581

Protanopia
1648972

Deuteranopia
11083



Tritanopia
11826

Trichromacy



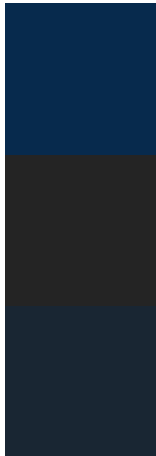
Original Color
469581

Protanomaly
1190220

Deuteranomaly
207692

Tritanomaly
208188

Monochromacy



Original Color
469581

Achromatopsia
2368548

Achromatomaly
1648179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 469581 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 #072A4D looks like.

```
.text, #text, p{  
    color:#072A4D  
}
```

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 #072A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072A4D
}
```

Border

The CSS property to change the border of an element to Decimal 469581 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
#072A4D }
```

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

```
.border{ border-color:#072A4D }
```

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

Here you see how a box with a 4 pixel #072A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072A4D; -webkit-box-shadow:4px 4px  
4px 4px #072A4D; box-shadow:4px 4px 4px  
4px #072A4D }
```

Background

The CSS property to change the background color of an element to Decimal 469581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072A4D }
```

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

```
.background{ background-color:#072A4D }
```

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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