

Converting Colors

Decimal(400548)

Have a look what the booklet for
Decimal(400548) contains.

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Color

Decimal(400548)

Conversions

Conversions Part 1

Format	Color
Hex	061CA4
RGB	6, 28, 164
RGB Percent	2%, 11%, 64%
CMY	0.9765, 0.8902, 0.3569
CMYK	0.96, 0.83, 0.00, 0.36
HSL	232°, 93%, 33%
HSV	232°, 96%, 64%
XYZ	7.1912, 3.5496, 35.4281
YIQ	36.9260, -56.7680, 37.6320

Conversions

Conversions Part 2

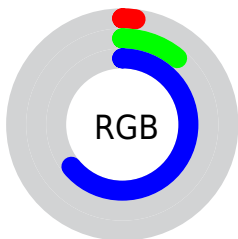
Format	Color
R _{YB}	6, 25, 164
Decimal	400548
CIE _{Lab}	22.12, 47.15, -71.83
CIE _{LCh}	22, 85.925, 303.282
Y _{xy}	3.5496, 0.1558, 0.0769
Android (android.graphics.Color)	4278590628 (0xFF061CA4)
Y _{UV}	36.9260, 62.6475, -27.1221
Hunter-Lab	18.8403, 35.1617, -98.3033

Details

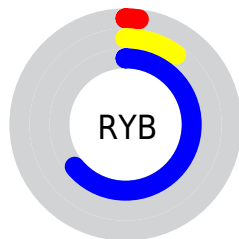
The Decimal color **400548** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **10784262**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **6179804**, and **111** is the 20% darker color. If you saturate the color by 10%, you get **6052**, and if you desaturate by 10%, it is **1452708**.

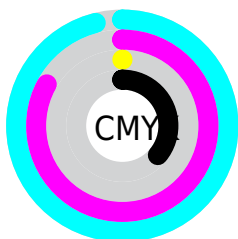
Distribution



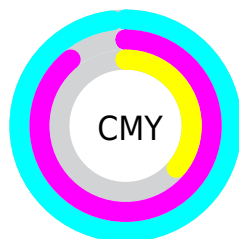
- Red (2%)
- Green (11%)
- Blue (64%)



- Red (2%)
- Yellow (10%)
- Blue (64%)



- Cyan (96%)
- Magenta (83%)
- Yellow (0%)
- Black (36%)






















- Cyan (98%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 400548 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 400548 by changing the saturation by 10% instead.

 400548	 400548
 16777215	 1417
 6179804	 111
 8217849	 341
 10190335	 1597
 12163327	 806
 14136319	 271
 16109311	 0
 16772095	
 400548	 400548

■ 6052

■ 1452708

■ 2570404

■ 3622564

■ 4740260

■ 5792676

■ 6844836

■ 7962532

■ 9014692

■ 10132388

Harmonies

Analogous

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



16571



400548



8323184

Triad

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



400548



7081984



18747

Complementary

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



400548



10784262

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.



18176



400548



3945984

Square

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



400548



9306112



16896



19068

Rectangle

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



400548



9764934



16896



18468

Sweetspot

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



400548



10002902



435340



4606827



15461355



7039851

Same Dimension

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



400548



7894



3999396



4803410



5265



530

Inverse Universe

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



10749468



14024734



7185414



5392715



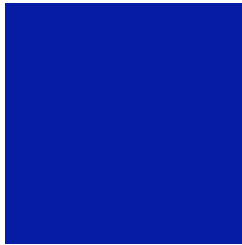
9502740



1179650

Previews

White Background



This preview shows how the Decimal color 400548 looks on a white background.

Color Contrast Check

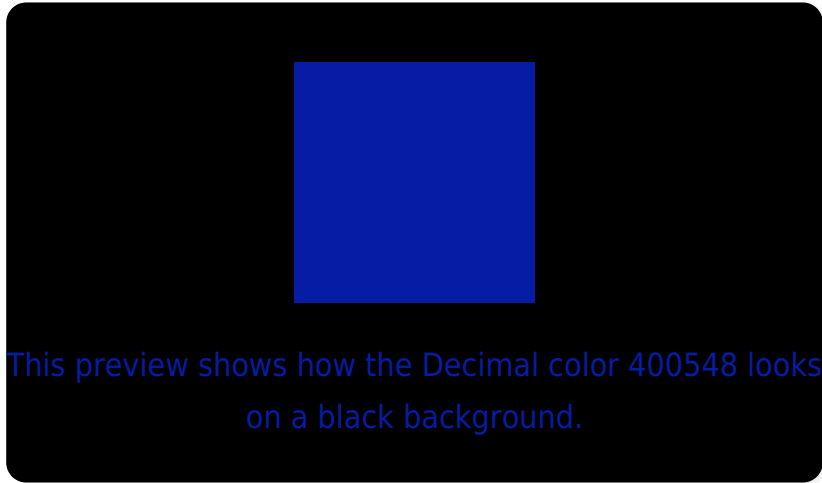
Large Text (above 18pt) WCAG AA ✓ Pass

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

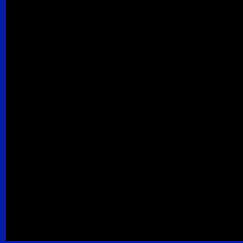
Any Text WCAG AA × Fail

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 400548 Background



This preview shows how black text looks on a background with the Decimal color 400548.



This preview shows how white text looks on a background with the Decimal color 400548.

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
400548

Protanomaly
142209

Deuteranomaly
142967

Tritanomaly
143460

Monochromacy



Original Color
400548

Achromatopsia
2434341

Achromatomaly
1712723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 400548 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 #061CA4 looks like.

```
.text, #text, p{  
    color:#061CA4  
}
```

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 #061CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061CA4
}
```

Border

The CSS property to change the border of an element to Decimal 400548 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
#061CA4 }
```

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

```
.border{ border-color:#061CA4 }
```

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

Here you see how a box with a 4 pixel #061CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061CA4; -webkit-box-shadow:4px 4px  
4px 4px #061CA4; box-shadow:4px 4px 4px  
4px #061CA4 }
```

Background

The CSS property to change the background color of an element to Decimal 400548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061CA4 }
```

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

```
.background{ background-color:#061CA4 }
```

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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