

Converting Colors

Decimal(400326)

Have a look what the booklet for
Decimal(400326) contains.

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Color

Decimal(400326)

Conversions

Conversions Part 1

Format	Color
Hex	061BC6
RGB	6, 27, 198
RGB Percent	2%, 11%, 78%
CMY	0.9765, 0.8941, 0.2235
CMYK	0.97, 0.86, 0.00, 0.22
HSL	233°, 94%, 40%
HSV	233°, 97%, 78%
XYZ	10.6601, 4.8998, 53.8100
YIQ	40.2150, -67.4070, 48.7290

Conversions

Conversions Part 2

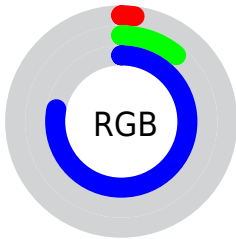
Format	Color
R _{YB}	6, 25, 198
Decimal	400326
CIE _{Lab}	26.45, 58.16, -84.94
CIE _{LCh}	26, 102.944, 304.402
Yxy	4.8998, 0.1537, 0.0706
Android (android.graphics.Color)	4278590406 (0xFF061BC6)
YUV	40.2150, 77.7880, -30.0066
Hunter-Lab	22.1355, 47.2255, -128.6354

Details

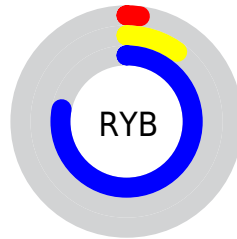
The Decimal color **400326** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **13021446**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **6835711**, and **142** is the 20% darker color. If you saturate the color by 10%, you get **5830**, and if you desaturate by 10%, it is **1715654**.

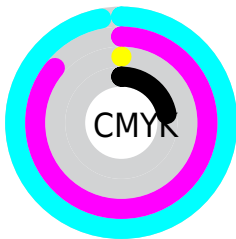
Distribution



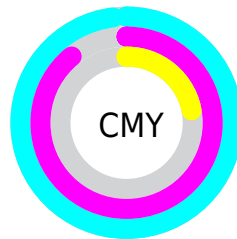
- Red (2%)
- Green (11%)
- Blue (78%)



- Red (2%)
- Yellow (10%)
- Blue (78%)



- Cyan (97%)
- Magenta (86%)
- Yellow (0%)
- Black (22%)



- Cyan (98%)
- Magenta (89%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 400326 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 400326 by changing the saturation by 10% instead.

 400326  400326

16777215  170

 6835711  142

 9005055  116

 11108863  3418

 13147391  1857

 15185919  810

 16765951  277

 16773375  0

 400326  400326

■ 5830

■ 1715654

■ 3030726

■ 4280518

■ 5595846

■ 6910918

■ 8226246

■ 9541318

■ 10791110

■ 12106438

Harmonies

Analogous

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



19684



400326



10223749

Triad

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



400326



8392704



22089

Complementary

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



400326



13021446

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.



21248



400326



4407552

Square

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



400326



11075584



20224



22681

Rectangle

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



400326



11796561



20224



21805

Sweetspot

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



400326



11910655



444080



5462144



0



8421504

Same Dimension

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



400326



7423



5244614



5921635



4771



1060

Inverse Universe

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



12977691



16711708



8177158



6511195



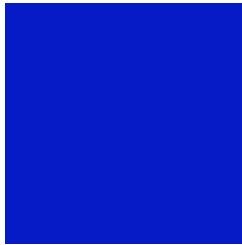
10682386



2359300

Previews

White Background



This preview shows how the Decimal color 400326 looks on a white background.

Color Contrast Check

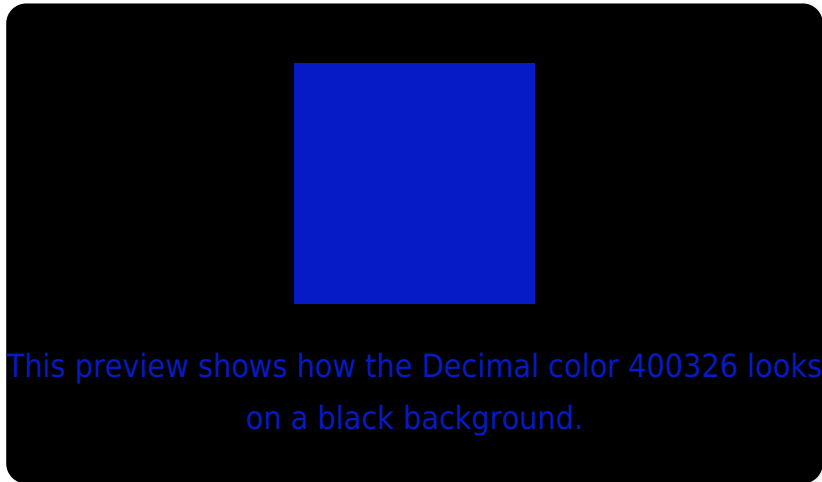
Large Text (above 18pt) WCAG AA ✓ Pass

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

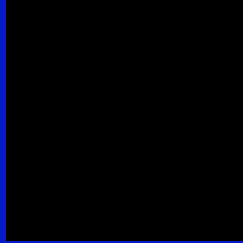
Any Text WCAG AA × Fail

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 400326 Background



This preview shows how black text looks on a background with the Decimal color 400326.

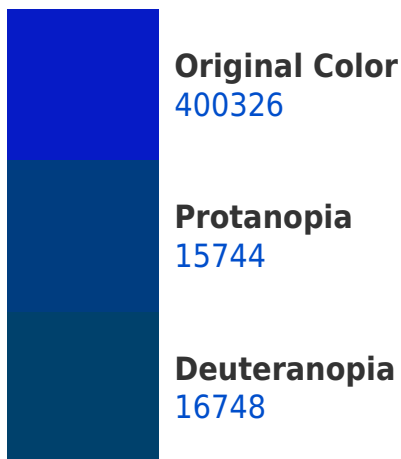


This preview shows how white text looks on a background with the Decimal color 400326.

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
400326

Protanomaly
143769

Deuteranomaly
144269

Tritanomaly
145014

Monochromacy



Original Color
400326

Achromatopsia
2631720

Achromatomaly
1844065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 400326 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 #061BC6 looks like.

```
.text, #text, p{  
    color:#061BC6  
}
```

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 #061BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061BC6
}
```

Border

The CSS property to change the border of an element to Decimal 400326 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
#061BC6 }
```

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

```
.border{ border-color:#061BC6 }
```

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

Here you see how a box with a 4 pixel #061BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061BC6; -webkit-box-shadow:4px 4px  
4px 4px #061BC6; box-shadow:4px 4px 4px  
4px #061BC6 }
```

Background

The CSS property to change the background color of an element to Decimal 400326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061BC6 }
```

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

```
.background{ background-color:#061BC6 }
```

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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