

Converting Colors

Decimal(401541)

Have a look what the booklet for
Decimal(401541) contains.

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Color

Decimal(401541)

Conversions

Conversions Part 1

Format	Color
Hex	062085
RGB	6, 32, 133
RGB Percent	2%, 13%, 52%
CMY	0.9765, 0.8745, 0.4784
CMYK	0.95, 0.76, 0.00, 0.48
HSL	228°, 91%, 27%
HSV	228°, 95%, 52%
XYZ	4.8253, 2.7652, 22.4697
YIQ	35.7400, -47.9170, 25.8990

Conversions

Conversions Part 2

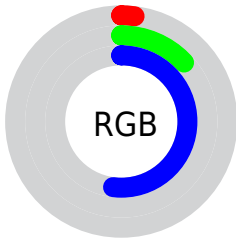
Format	Color
R_{YB}	6, 28, 133
Decimal	401541
CIE _{Lab}	19.08, 33.94, -57.71
CIE _{LCh}	19, 66.951, 300.461
Yxy	2.7652, 0.1605, 0.0920
Android (android.graphics.Color)	4278591621 (0xFF062085)
YUV	35.7400, 47.9492, -26.0820
Hunter-Lab	16.6289, 22.6954, -68.4752

Details

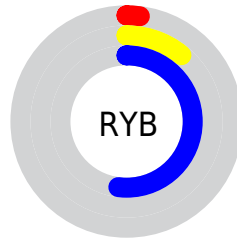
The Decimal color **401541** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **8743686**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **5459387**, and **82** is the 20% darker color. If you saturate the color by 10%, you get **7045**, and if you desaturate by 10%, it is **1256325**.

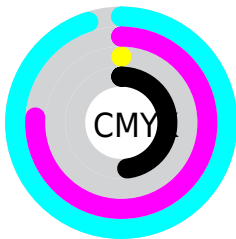
Distribution



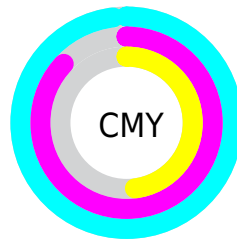
- Red (2%)
- Green (13%)
- Blue (52%)



- Red (2%)
- Yellow (11%)
- Blue (52%)



- Cyan (95%)
- Magenta (76%)
- Yellow (0%)
- Black (48%)



- Cyan (98%)
- Magenta (87%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 401541 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 401541 by changing the saturation by 10% instead.

■ 401541 ■ 401541

16777215 ■ 3179

■ 5459387 ■ 82

■ 7366103 ■ 1338

■ 9273076 ■ 547

■ 11114751 ■ 11

■ 13087743 ■ 0

■ 14995455

■ 16772095

■ 401541 ■ 401541

■ 7045

■ 1256325

■ 2176389

■ 3031173

■ 3885701

■ 4806021

■ 5660549

■ 6515333

■ 7370117

■ 8290181

Harmonies

Analogous

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



14227



401541



6553696

Triad

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



401541



6164736



16174

Complementary

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



401541



8743686

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.



15616



401541



3812608

Square

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



401541



7733248



14336



16480

Rectangle

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



401541



7798848



14336



15900

Sweetspot

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



401541



8095149



427369



3686231



14079702



5723991

Same Dimension

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



401541



9133



2754181



3947842



7042



259

Inverse Universe

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



8717856



11337763



6391046



4340797



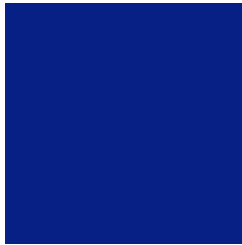
8519707



196609

Previews

White Background



This preview shows how the Decimal color 401541 looks on a white background.

Color Contrast Check

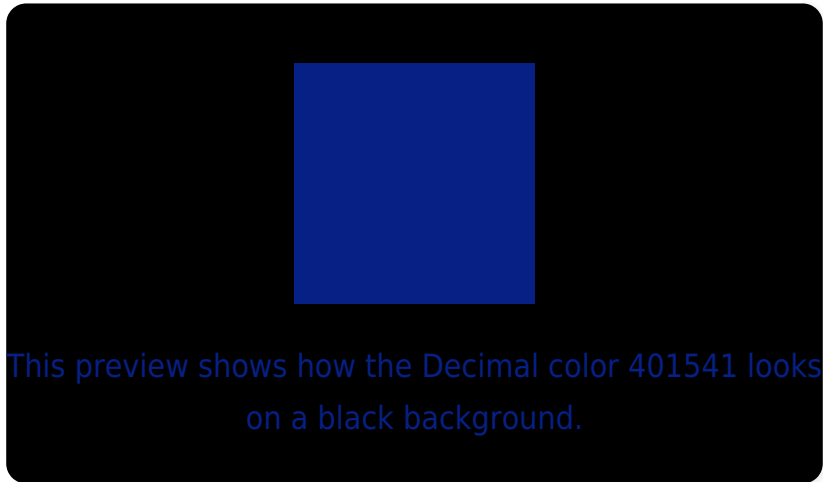
Large Text (above 18pt) WCAG AA ✓ Pass

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

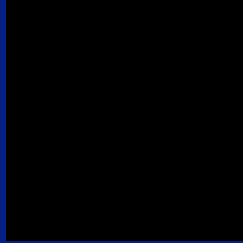
Any Text WCAG AA × Fail

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 401541 Background



This preview shows how black text looks on a background with the Decimal color 401541.



This preview shows how white text looks on a background with the Decimal color 401541.

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
401541

Protanopia
11872

Deuteranopia
12626

Trichromacy



Original Color
401541

Protanomaly
141677

Deuteranomaly
142181

Tritanomaly
142675

Monochromacy



Original Color
401541

Achromatopsia
2368548

Achromatomaly
1647431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 401541 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 #062085 looks like.

```
.text, #text, p{  
    color:#062085  
}
```

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 #062085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #062085
}
```

Border

The CSS property to change the border of an element to Decimal 401541 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
#062085 }
```

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

```
.border{ border-color:#062085 }
```

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

Here you see how a box with a 4 pixel #062085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #062085; -webkit-box-shadow:4px 4px  
4px 4px #062085; box-shadow:4px 4px 4px  
4px #062085 }
```

Background

The CSS property to change the background color of an element to Decimal 401541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#062085 }
```

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

```
.background{ background-color:#062085 }
```

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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