

Converting Colors

Decimal(400666)

Have a look what the booklet for
Decimal(400666) contains.

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Color

Decimal(400666)

Conversions

Conversions Part 1

Format	Color
Hex	061D1A
RGB	6, 29, 26
RGB Percent	2%, 11%, 10%
CMY	0.9765, 0.8863, 0.8980
CMYK	0.79, 0.00, 0.10, 0.89
HSL	172°, 66%, 7%
HSV	172°, 79%, 11%
XYZ	0.7009, 0.9920, 1.1318
YIQ	21.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

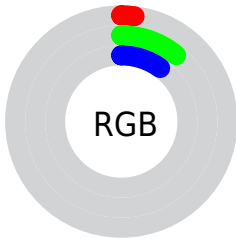
Format	Color
RYB	6, 18, 29
Decimal	400666
CIELab	8.92, -9.76, -0.67
CIELCh	9, 9.780, 183.955
Yxy	0.9920, 0.2481, 0.3512
Android (android.graphics.Color)	4278590746 (0xFF061D1A)
YUV	21.7810, 2.0800, -13.8399
Hunter-Lab	9.9601, -4.8685, 0.2346

Details

The Decimal color **400666** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1902089**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3295557**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **204058**, and if you desaturate by 10%, it is **597274**.

Distribution



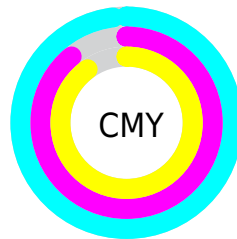
- Red (2%)
- Green (11%)
- Blue (10%)



- Red (2%)
- Yellow (7%)
- Blue (11%)



- Cyan (79%)
- Magenta (0%)
- Yellow (10%)
- Black (89%)



- Cyan (98%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 400666 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 400666 by changing the saturation by 10% instead.

■ 400666

■ 400666

■ 15138813

■ 0

■ 3295557

■ 4808796

■ 6388085

■ 8033167

■ 9744041

■ 11520452

■ 13297120

■ 400666

■ 400666

■ 204058

■ 597274

■ 7449

■ 793883

■ 990491

■ 1187100

■ 1318172

■ 1514780

■ 1711389

■ 1907997

■ 2104605

Harmonies

Analogous

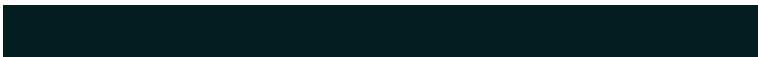
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



924691



400666



204064

Triad

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



400666



1775396



2299659

Complementary

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



400666



1902089

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.



2495762



400666



2233631

Square

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



400666



1186342



2495513



1972489

Rectangle

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



400666



400420



2495513



2364941

Sweetspot

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



400666



1910309



597254



922644



9737364



1315860

Same Dimension

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



400666



140834



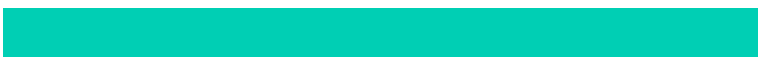
398621



921359



20293



53172

Inverse Universe

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



1902089



2490887



1904134



986638



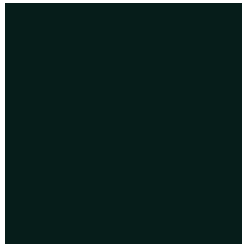
5177354



13565979

Previews

White Background



This preview shows how the Decimal color 400666 looks on a white background.

Color Contrast Check

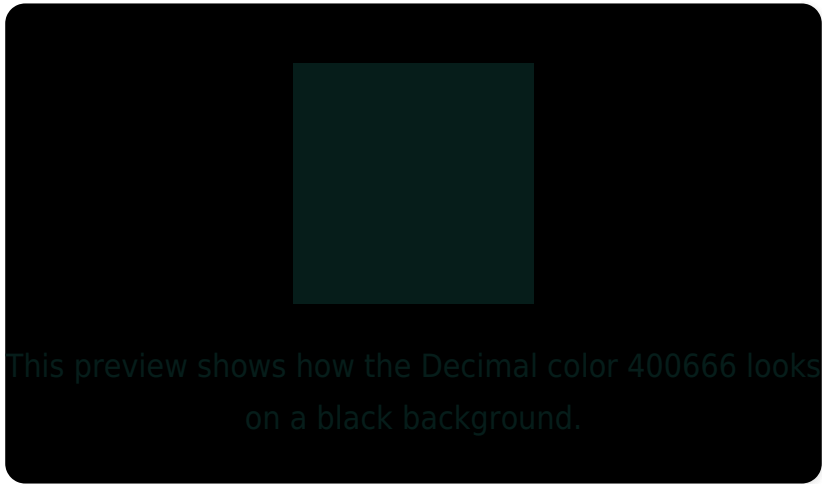
Large Text (above 18pt) WCAG AA ✓ Pass

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

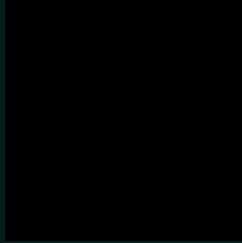
Any Text WCAG AA × Fail

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 400666 Background



This preview shows how black text looks on a background with the Decimal color 400666.



This preview shows how white text looks on a background with the Decimal color 400666.

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
400666

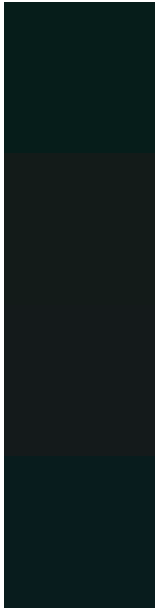
Protanopia
1776152

Deuteranopia
1841435



Tritanopia
597023

Trichromacy



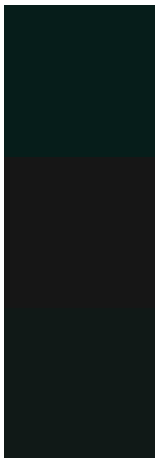
Original Color
400666

Protanomaly
1252121

Deuteranomaly
1317403

Tritanomaly
531485

Monochromacy



Original Color
400666

Achromatopsia
1447446

Achromatomaly
1054999

CSS Examples

Text

The CSS property to change the color of the text to Decimal 400666 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 #061D1A looks like.

```
.text, #text, p{  
    color:#061D1A  
}
```

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 #061D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061D1A
}
```

Border

The CSS property to change the border of an element to Decimal 400666 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
#061D1A }
```

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

```
.border{ border-color:#061D1A }
```

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

Here you see how a box with a 4 pixel #061D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061D1A; -webkit-box-shadow:4px 4px  
4px 4px #061D1A; box-shadow:4px 4px 4px  
4px #061D1A }
```

Background

The CSS property to change the background color of an element to Decimal 400666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061D1A }
```

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

```
.background{ background-color:#061D1A }
```

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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