

Converting Colors

Decimal(468513)

Have a look what the booklet for
Decimal(468513) contains.

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Color

Decimal(468513)

Conversions

Conversions Part 1

Format	Color
Hex	072621
RGB	7, 38, 33
RGB Percent	3%, 15%, 13%
CMY	0.9725, 0.8510, 0.8706
CMYK	0.82, 0.00, 0.13, 0.85
HSL	170°, 69%, 9%
HSV	170°, 82%, 15%
XYZ	1.0552, 1.5412, 1.6807
YIQ	28.1610, -16.8710, -8.1270

Conversions

Conversions Part 2

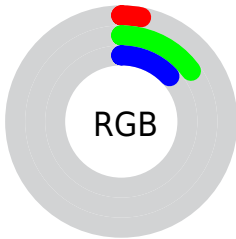
Format	Color
RYB	7, 24, 38
Decimal	468513
CIELab	12.87, -12.89, -0.03
CIELCh	13, 12.887, 180.114
Yxy	1.5412, 0.2467, 0.3603
Android (android.graphics.Color)	4278658593 (0xFF072621)
YUV	28.1610, 2.3856, -18.5582
Hunter-Lab	12.4145, -6.5527, 0.6633

Details

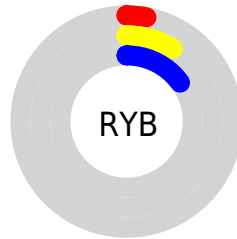
The Decimal color **468513** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2492172**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **3494733**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **206368**, and if you desaturate by 10%, it is **730658**.

Distribution



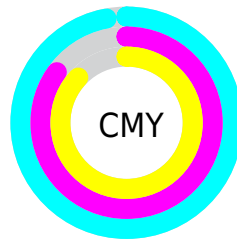
- Red (3%)
- Green (15%)
- Blue (13%)



- Red (3%)
- Yellow (9%)
- Blue (15%)



- Cyan (82%)
- Magenta (0%)
- Yellow (13%)
- Black (85%)



- Cyan (97%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 468513 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 468513 by changing the saturation by 10% instead.

■ 468513

■ 468513

■ 15466495

■ 4618

■ 3494733

■ 0

■ 5008229

■ 6653310

■ 8298392

■ 10009266

■ 11785934

■ 13628138

■ 468513

■ 468513

■ 206368

■ 730658

■ 9760

■ 992802

■ 1189411

■ 1451555

■ 1713700

■ 1975845

■ 2237989

■ 2434598

■ 2696743

Harmonies

Analogous

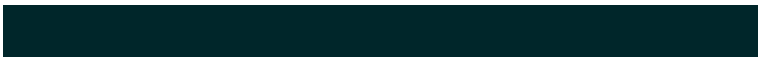
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1254680



468513



9770

Triad

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



468513



2236209



3022354

Complementary

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



468513



2492172

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.



3283737



468513



2890794

Square

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



468513



1319475



3283490



2564366

Rectangle

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



468513



140591



3283490



3153172

Sweetspot

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



468513



2437167



796167



1186328



10066329



1710618

Same Dimension

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



468513



77865



465958



1053202



21060



53679

Inverse Universe

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



2492172



3145993



2494727



1183760



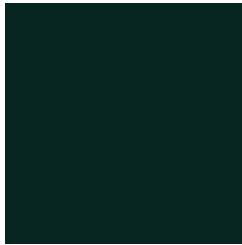
5373965



13697058

Previews

White Background



This preview shows how the Decimal color 468513 looks on a white background.

Color Contrast Check

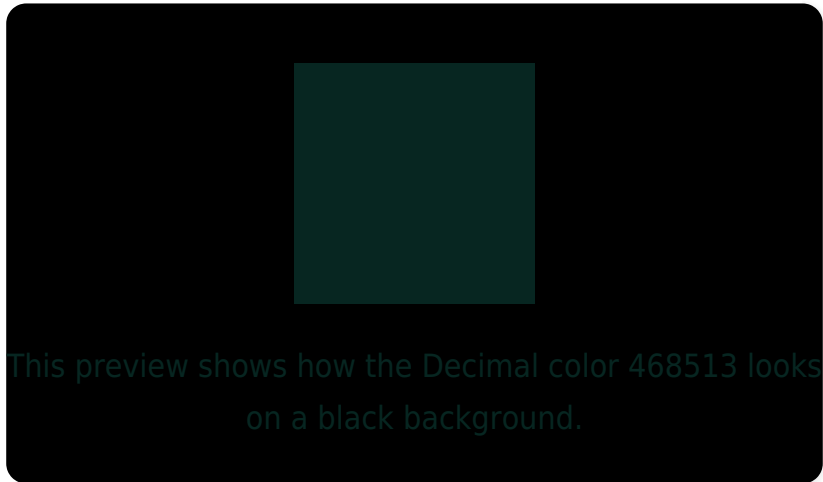
Large Text (above 18pt) WCAG AA ✓ Pass

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

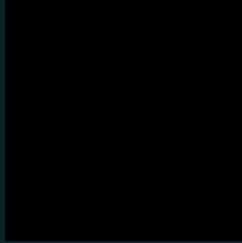
Any Text WCAG AA × Fail

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 468513 Background



This preview shows how black text looks on a background with the Decimal color 468513.



This preview shows how white text looks on a background with the Decimal color 468513.

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
468513

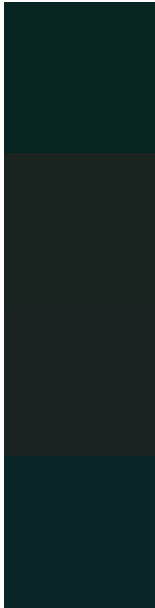
Protanopia
2302495

Deuteranopia
2433314



Tritanopia
795944

Trichromacy



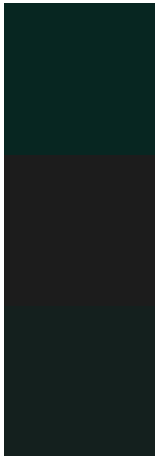
Original Color
468513

Protanomaly
1647392

Deuteranomaly
1712930

Tritanomaly
664869

Monochromacy



Original Color
468513

Achromatopsia
1842204

Achromatomaly
1318942

CSS Examples

Text

The CSS property to change the color of the text to Decimal 468513 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 #072621 looks like.

```
.text, #text, p{  
    color:#072621  
}
```

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 #072621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072621
}
```

Border

The CSS property to change the border of an element to Decimal 468513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

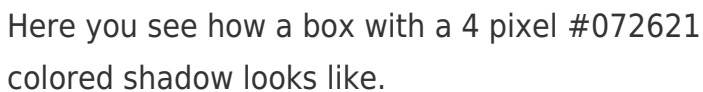
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#072621 }
```

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

```
.border{ border-color:#072621 }
```

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



Here you see how a box with a 4 pixel #072621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072621; -webkit-box-shadow:4px 4px  
4px 4px #072621; box-shadow:4px 4px 4px  
4px #072621 }
```

Background

The CSS property to change the background color of an element to Decimal 468513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072621 }
```

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

```
.background{ background-color:#072621 }
```

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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