

# Converting Colors

Decimal(482661)

Have a look what the booklet for  
Decimal(482661) contains.

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# Color

**Decimal(482661)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	075D65
RGB	7, 93, 101
RGB Percent	3%, 36%, 40%
CMY	0.9725, 0.6353, 0.6039
CMYK	0.93, 0.08, 0.00, 0.60
HSL	185°, 87%, 21%
HSV	185°, 93%, 40%
XYZ	6.3509, 8.8135, 13.6784
YIQ	68.1980, -53.8240, -15.7440

# Conversions

## Conversions Part 2

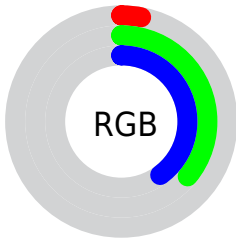
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 52, 101
Decimal	482661
CIELab	35.62, -19.62, -11.16
CIELCh	36, 22.570, 209.639
Yxy	8.8135, 0.2202, 0.3056
Android (android.graphics.Color)	4278672741 (0xFF075D65)
YUV	68.1980, 16.1714, -53.6706
Hunter-Lab	29.6875, -13.7672, -6.5364

# Details

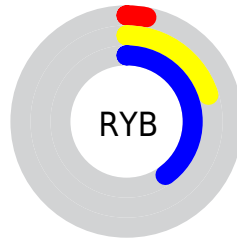
The Decimal color **482661** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6622983**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **4886680**, and **12086** is the 20% darker color. If you saturate the color by 10%, you get **23653**, and if you desaturate by 10%, it is **1138277**.

# Distribution



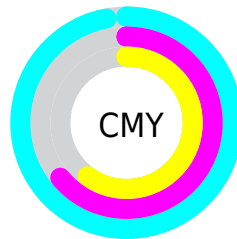
- Red (3%)
- Green (36%)
- Blue (40%)



- Red (3%)
- Yellow (20%)
- Blue (40%)



- Cyan (93%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (97%)
- Magenta (64%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 482661 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 482661 by changing the saturation by 10% instead.





482661



482661

16777215



17741



4886680



12086



6662835



6945



8439502



9



10281706



0



12123903



14024703



15925247



482661



482661

■ 23653

■ 1138277

■ 1793893

■ 2449509

■ 3104869

■ 3826021

■ 4481637

■ 5137253

■ 5792869

■ 6448485

# Harmonies

## Analogous

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



2055507



482661



1661554

# Triad

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



482661



6965606



6312751

# Complementary

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



482661



6622983

# 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.



7228469



482661



7685717

# Square

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



482661



5656435



7751491



5068852

# Rectangle

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



482661



3102583



7751491



6639920



# Sweetspot

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



482661



6193026



484623



2900034



12763842



4342338



# Same Dimension

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



482661



30594



470629



3027763



26995



57074



# Inverse Universe

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



6621021



8519799



6635015



3354163



7536745

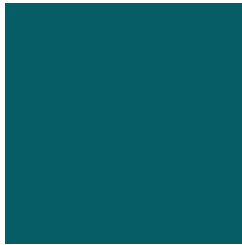


15859934



# Previews

## White Background



This preview shows how the Decimal color 482661 looks on a white background.

### Color Contrast Check

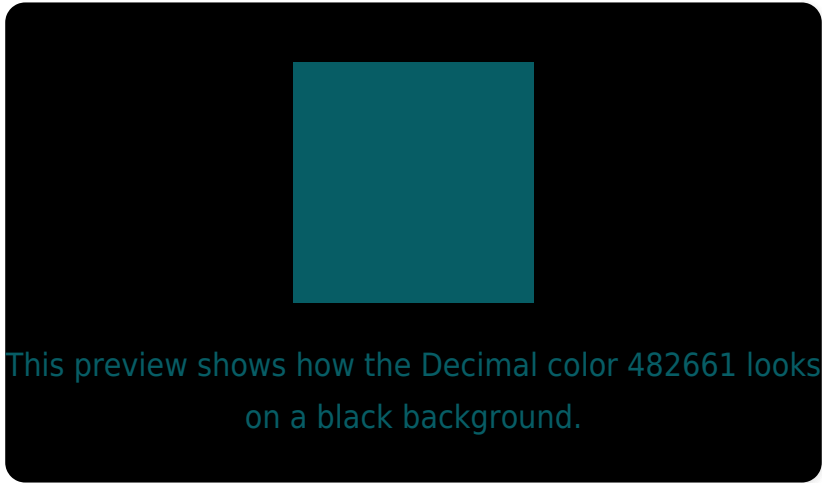
Large Text (above 18pt) WCAG AA ✓ Pass

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

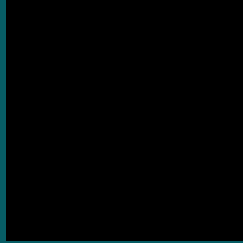
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 482661 Background



This preview shows how black text looks on a background with the Decimal color 482661.

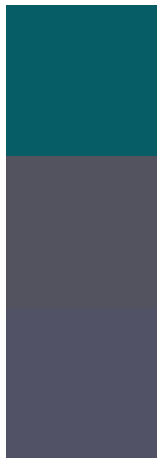


This preview shows how white text looks on a background with the Decimal color 482661.

# 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**  
482661

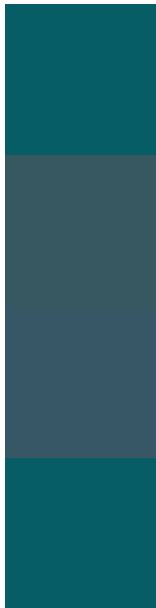
**Protanopia**  
5395294

**Deuteranopia**  
5395047



**Tritanopia**  
351589

# Trichromacy



**Original Color**  
482661

**Protanomaly**  
3626849

**Deuteranomaly**  
3626598

**Tritanomaly**  
417125

# Monochromacy



**Original Color**  
482661

**Achromatopsia**  
4473924

**Achromatomaly**  
3034448

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 482661 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 #075D65 looks like.

```
.text, #text, p{  
    color:#075D65  
}
```

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 #075D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075D65
}
```

## Border

The CSS property to change the border of an element to Decimal 482661 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
#075D65 }
```

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

```
.border{ border-color:#075D65 }
```

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

Here you see how a box with a 4 pixel #075D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075D65; -webkit-box-shadow:4px 4px  
4px 4px #075D65; box-shadow:4px 4px 4px  
4px #075D65 }
```

# Background

The CSS property to change the background color of an element to Decimal 482661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075D65 }
```

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

```
.background{ background-color:#075D65 }
```

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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