

# Converting Colors

Decimal(482139)

Have a look what the booklet for  
Decimal(482139) contains.

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# Color

**Decimal(482139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	075B5B
RGB	7, 91, 91
RGB Percent	3%, 36%, 36%
CMY	0.9725, 0.6431, 0.6431
CMYK	0.92, 0.00, 0.00, 0.64
HSL	180°, 86%, 19%
HSV	180°, 92%, 36%
XYZ	5.7170, 8.2827, 11.1949
YIQ	65.8840, -50.0640, -17.8080

# Conversions

## Conversions Part 2

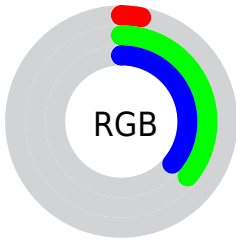
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 49, 91
Decimal	482139
CIELab	34.56, -22.05, -6.51
CIELCh	35, 22.988, 196.462
Yxy	8.2827, 0.2269, 0.3287
Android (android.graphics.Color)	4278672219 (0xFF075B5B)
YUV	65.8840, 12.3822, -51.6413
Hunter-Lab	28.7796, -14.9056, -2.9173

# Details

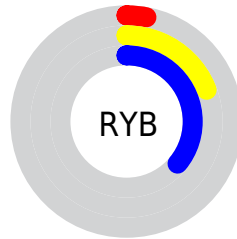
The Decimal color **482139** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5965575**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4755085**, and **11565** is the 20% darker color. If you saturate the color by 10%, you get **23387**, and if you desaturate by 10%, it is **1071963**.

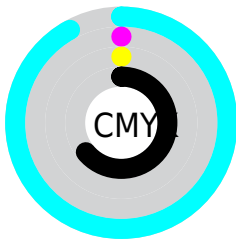
# Distribution



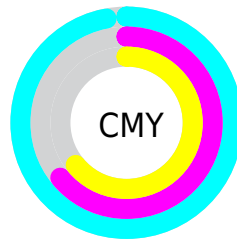
- Red (3%)
- Green (36%)
- Blue (36%)



- Red (3%)
- Yellow (19%)
- Blue (36%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 482139 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 482139 by changing the saturation by 10% instead.





482139



482139

16777215



17220



4755085



11565



6531239



6425



8307907



0



10084575



11926779



13828095



15728639



482139



482139

■ 23387

■ 1071963

■ 1661787

■ 2251611

■ 2841435

■ 3496795

■ 4086619

■ 4676443

■ 5266267

■ 5856091

# Harmonies

## Analogous

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



2579016



482139



22891

# Triad

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



482139



6310251



6573358

# Complementary

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



482139



596575

# 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.



7423800



482139



7357530

# Square

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



482139



4673652



7684936



5460782

# Rectangle

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



482139



1791858



7684936



6900528



# Sweetspot

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



482139



5535093



482055



2571067



12237498



3881787



# Same Dimension

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



482139



30069



471387



2698798



28270



60909



# Inverse Universe

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



5965659



7667829



5976327



3025198



7209070



15532269



# Previews

## White Background



This preview shows how the Decimal color 482139 looks on a white background.

### Color Contrast Check

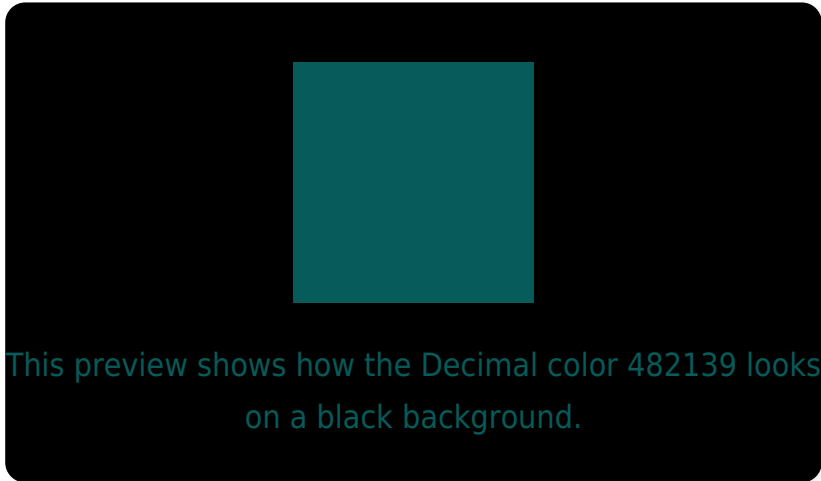
Large Text (above 18pt) WCAG AA ✓ Pass

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

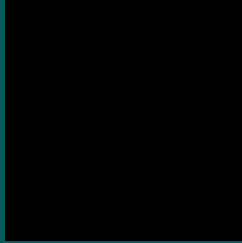
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 482139 Background



This preview shows how black text looks on a background with the Decimal color 482139.

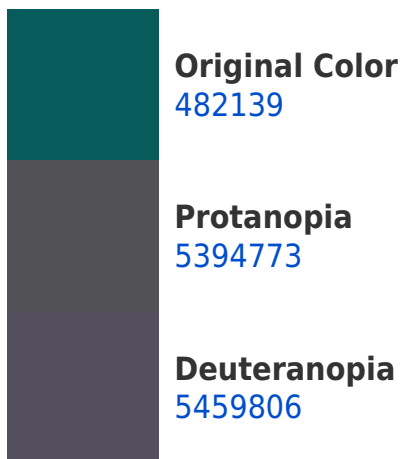


This preview shows how white text looks on a background with the Decimal color 482139.

# 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](#).

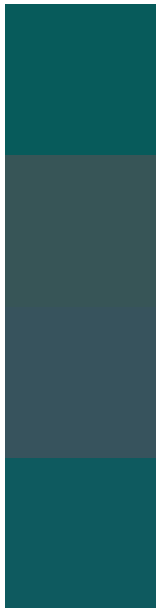
## Dichromacy





**Tritanopia**  
1202785

# Trichromacy



**Original Color**  
482139

**Protanomaly**  
3626327

**Deuteranomaly**  
3625821

**Tritanomaly**  
940639

# Monochromacy



**Original Color**  
482139

**Achromatopsia**  
4342338

**Achromatomaly**  
2968395

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 482139 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 #075B5B looks like.

```
.text, #text, p{  
    color:#075B5B  
}
```

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 #075B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075B5B
}
```

## Border

The CSS property to change the border of an element to Decimal 482139 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
#075B5B }
```

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

```
.border{ border-color:#075B5B }
```

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

Here you see how a box with a 4 pixel #075B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075B5B; -webkit-box-shadow:4px 4px  
4px 4px #075B5B; box-shadow:4px 4px 4px  
4px #075B5B }
```

# Background

The CSS property to change the background color of an element to Decimal 482139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075B5B }
```

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

```
.background{ background-color:#075B5B }
```

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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