

Converting Colors

Decimal(485476)

Have a look what the booklet for
Decimal(485476) contains.

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Color

Decimal(485476)

Conversions

Conversions Part 1

Format	Color
Hex	076864
RGB	7, 104, 100
RGB Percent	3%, 41%, 39%
CMY	0.9725, 0.5922, 0.6078
CMYK	0.93, 0.00, 0.04, 0.59
HSL	178°, 87%, 22%
HSV	178°, 93%, 41%
XYZ	7.3382, 10.8659, 13.7672
YIQ	74.5410, -56.5280, -21.8080

Conversions

Conversions Part 2

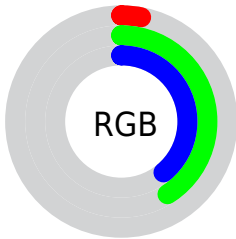
Format	Color
RYB	7, 57, 104
Decimal	485476
CIELab	39.35, -25.69, -4.95
CIELCh	39, 26.160, 190.897
Yxy	10.8659, 0.2295, 0.3399
Android (android.graphics.Color)	4278675556 (0xFF076864)
YUV	74.5410, 12.5513, -59.2335
Hunter-Lab	32.9635, -17.9491, -1.6880

Details

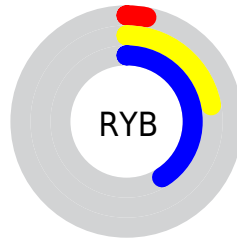
The Decimal color **485476** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6817547**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **5020823**, and **14390** is the 20% darker color. If you saturate the color by 10%, you get **26724**, and if you desaturate by 10%, it is **1140836**.

Distribution



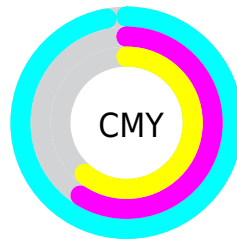
- Red (3%)
- Green (41%)
- Blue (39%)



- Red (3%)
- Yellow (22%)
- Blue (41%)



- Cyan (93%)
- Magenta (0%)
- Yellow (4%)
- Black (59%)



- Cyan (97%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 485476 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 485476 by changing the saturation by 10% instead.



485476



485476

16777215



20556



5020823



14390



6797233



8992



8639181



9



10481641



0



12320767



14221311



16121855



485476



485476

■ 26724

■ 1140836

■ 1861733

■ 2517093

■ 3237990

■ 3893350

■ 4548711

■ 5269607

■ 5924967

■ 6645864

Harmonies

Analogous

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



3172174



485476



26488

Triad

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



485476



6902909



7755573

Complementary

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



485476



6817547

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.



8605762



485476



8212075

Square

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



485476



4873350



8801366



6512178

Rectangle

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



485476



943233



8801366



8082488

Sweetspot

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



485476



6391686



813063



2966852



12895428



4539717

Same Dimension

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



485476



34690



474216



3027763



29550



62184

Inverse Universe

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



6817547



8847366



6828807



3354158



7536645



15859722

Previews

White Background



This preview shows how the Decimal color 485476 looks on a white background.

Color Contrast Check

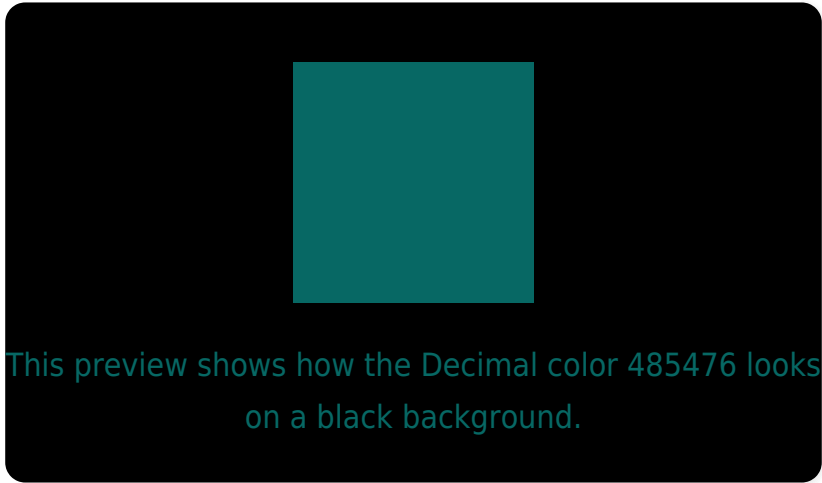
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

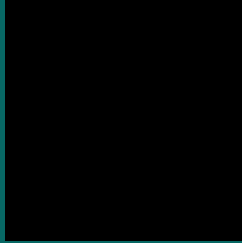
Any Text WCAG AA × Fail

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 485476 Background



This preview shows how black text looks on a background with the Decimal color 485476.

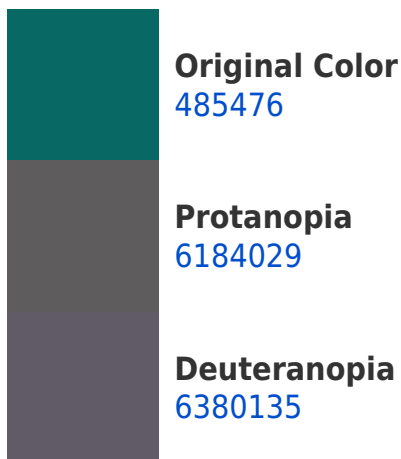


This preview shows how white text looks on a background with the Decimal color 485476.

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



Trichromacy



Original Color
485476

Protanomaly
4087904

Deuteranomaly
4218726

Tritanomaly
1140587

Monochromacy



Original Color
485476

Achromatopsia
4934475

Achromatomaly
3298900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 485476 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 #076864 looks like.

```
.text, #text, p{  
    color:#076864  
}
```

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 #076864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #076864
}
```

Border

The CSS property to change the border of an element to Decimal 485476 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
#076864 }
```

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

```
.border{ border-color:#076864 }
```

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

Here you see how a box with a 4 pixel #076864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #076864; -webkit-box-shadow:4px 4px  
4px 4px #076864; box-shadow:4px 4px 4px  
4px #076864 }
```

Background

The CSS property to change the background color of an element to Decimal 485476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#076864 }
```

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

```
.background{ background-color:#076864 }
```

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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