

Converting Colors

Decimal(478034)

Have a look what the booklet for
Decimal(478034) contains.

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Color

Decimal(478034)

Conversions

Conversions Part 1

Format	Color
Hex	074B52
RGB	7, 75, 82
RGB Percent	3%, 29%, 32%
CMY	0.9725, 0.7059, 0.6784
CMYK	0.91, 0.09, 0.00, 0.68
HSL	186°, 84%, 17%
HSV	186°, 91%, 32%
XYZ	4.1267, 5.6865, 8.8628
YIQ	55.4660, -42.7750, -12.2390

Conversions

Conversions Part 2

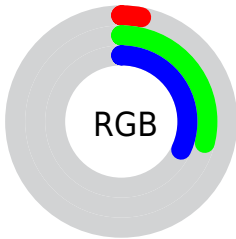
Format	Color
RYB	7, 43, 82
Decimal	478034
CIELab	28.61, -16.54, -9.77
CIELCh	29, 19.207, 210.564
Yxy	5.6865, 0.2210, 0.3045
Android (android.graphics.Color)	4278668114 (0xFF074B52)
YUV	55.4660, 13.0813, -42.5047
Hunter-Lab	23.8464, -10.8413, -5.3432

Details

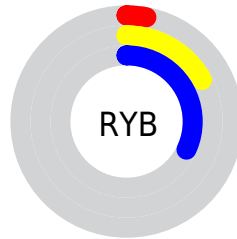
The Decimal color **478034** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5377543**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **4422787**, and **7973** is the 20% darker color. If you saturate the color by 10%, you get **19026**, and if you desaturate by 10%, it is **1002578**.

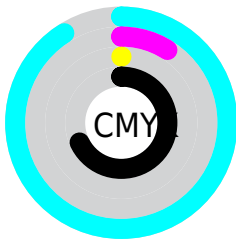
Distribution



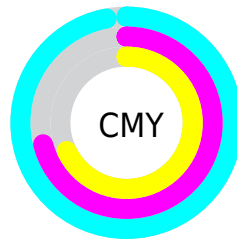
- Red (3%)
- Green (29%)
- Blue (32%)



- Red (3%)
- Yellow (17%)
- Blue (32%)



- Cyan (91%)
- Magenta (9%)
- Yellow (0%)
- Black (68%)



- Cyan (97%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 478034 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 478034 by changing the saturation by 10% instead.



478034



478034

16777215



13371



4422787



7973



6133405



273



7909816



0



9686228



11462896



13369343



15204351



478034



478034

■ 19026

■ 1002578

■ 1527122

■ 2116946

■ 2641490

■ 3166034

■ 3690578

■ 4214866

■ 4804946

■ 5329490

Harmonies

Analogous

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



1592131



478034



1395037

Triad

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



478034



5651282



5063462

Complementary

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



478034



5377543

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.



5848618



478034



6240324

Square

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



478034



4603997



6306101



4081449

Rectangle

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



478034



2508384



6306101



5325094

Sweetspot

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



478034



5138539



479757



2372662



11908533



3552822

Same Dimension

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



478034



24939



468562



2435113



24425



53992

Inverse Universe

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



5375819



7012449



5387015



2696488



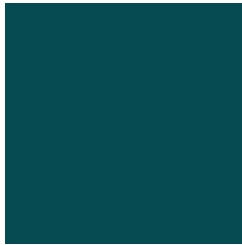
6881375



15204562

Previews

White Background



This preview shows how the Decimal color 478034 looks on a white background.

Color Contrast Check

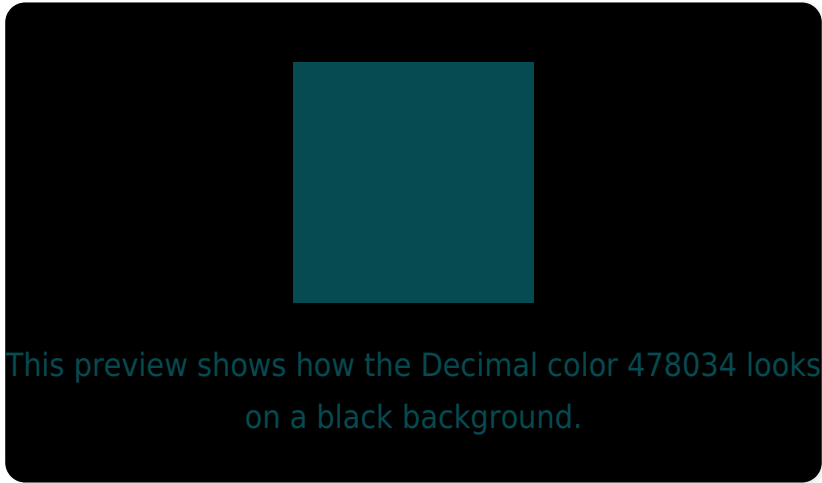
Large Text (above 18pt) WCAG AA ✓ Pass

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 478034 Background



This preview shows how black text looks on a background with the Decimal color 478034.

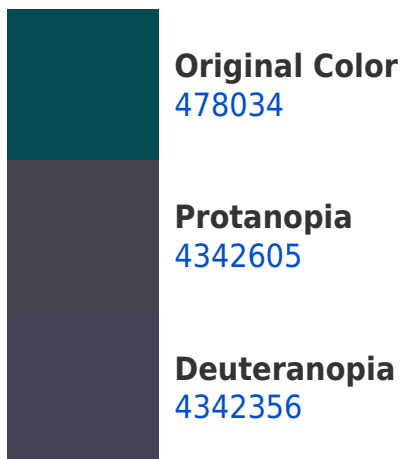


This preview shows how white text looks on a background with the Decimal color 478034.

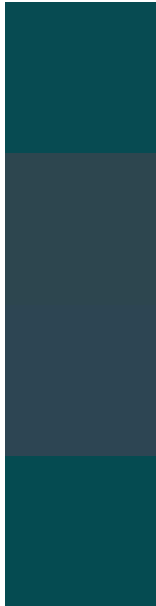
Color Blindness Simulation

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
478034

Protanomaly
2967119

Deuteranomaly
2966867

Tritanomaly
346961

Monochromacy



Original Color
478034

Achromatopsia
3618615

Achromatomaly
2506305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 478034 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 #074B52 looks like.

```
.text, #text, p{  
    color:#074B52  
}
```

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 #074B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074B52
}
```

Border

The CSS property to change the border of an element to Decimal 478034 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
#074B52 }
```

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

```
.border{ border-color:#074B52 }
```

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

Here you see how a box with a 4 pixel #074B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074B52; -webkit-box-shadow:4px 4px  
4px 4px #074B52; box-shadow:4px 4px 4px  
4px #074B52 }
```

Background

The CSS property to change the background color of an element to Decimal 478034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074B52 }
```

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

```
.background{ background-color:#074B52 }
```

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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