

Converting Colors

Decimal(28772)

Have a look what the booklet for
Decimal(28772) contains.

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Color

Decimal(28772)

Conversions

Conversions Part 1

Format	Color
Hex	007064
RGB	0, 112, 100
RGB Percent	0%, 44%, 39%
CMY	1.0000, 0.5608, 0.6078
CMYK	1.00, 0.00, 0.11, 0.56
HSL	174°, 100%, 22%
HSV	174°, 100%, 44%
XYZ	8.0944, 12.5084, 14.0443
YIQ	77.1440, -62.9000, -27.4760

Conversions

Conversions Part 2

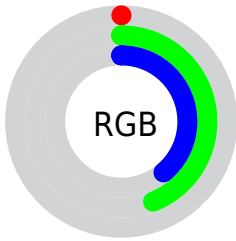
Format	Color
RYB	0, 59, 112
Decimal	28772
CIELab	42.01, -30.07, -1.03
CIELCh	42, 30.093, 181.960
Yxy	12.5084, 0.2336, 0.3610
Android (android.graphics.Color)	4278218852 (0xFF007064)
YUV	77.1440, 11.2680, -67.6553
Hunter-Lab	35.3673, -21.0399, 1.2130

Details

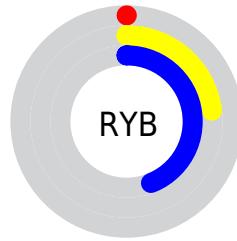
The Decimal color **28772** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7340044**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **4957335**, and **16182** is the 20% darker color. If you saturate the color by 10%, you get **28772**, and if you desaturate by 10%, it is **749669**.

Distribution



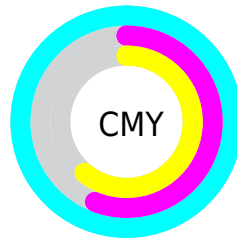
- Red (0%)
- Green (44%)
- Blue (39%)



- Red (0%)
- Yellow (23%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 28772 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 28772 by changing the saturation by 10% instead.


 28772  28772

16777215  22348

 4957335  16182

 6799537  10528

 8641741  3593

 10483945  0

 12386303

 14286847

 16187391

 28772

■ 749669

■ 1470566

■ 2257000

■ 2977897

■ 3698794

■ 4419691

■ 5140588

■ 5927022

■ 6647919

Harmonies

Analogous

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



3698251



28772



28541

Triad

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



28772



6839437



8739128

Complementary

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



28772



7340044

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.



9523786



28772



8606587

Square

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



28772



4089236



9523042



7430705

Rectangle

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



28772



28042



9523042



9066301

Sweetspot

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



28772



6721933



880640



3099207



13224393



4868682

Same Dimension

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



28772



37250



17776



3291191



30827



63453

Inverse Universe

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



7340044



9502736



7351040



3682867



7864333



16187419

Previews

White Background



This preview shows how the Decimal color 28772 looks on a white background.

Color Contrast Check

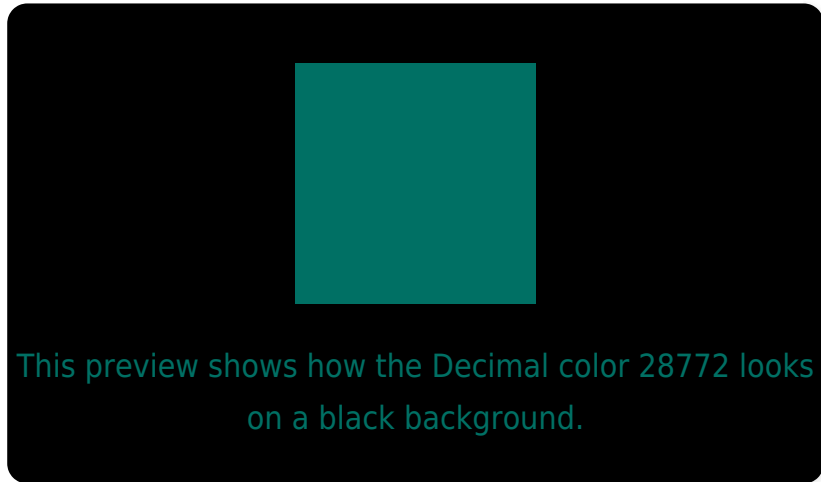
Large Text (above 18pt) WCAG AA ✓ Pass

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

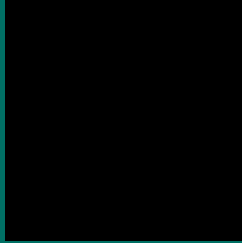
Any Text WCAG AA × Fail

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 28772 Background



This preview shows how black text looks on a background with the Decimal color 28772.

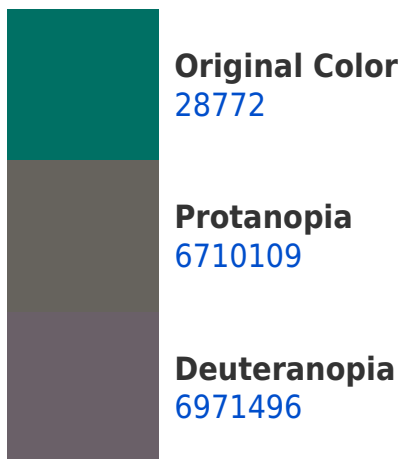



This preview shows how white text looks on a background with the Decimal color 28772.

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
1928566

Trichromacy



Original Color
28772

Protanomaly
4286560

Deuteranomaly
4417127

Tritanomaly
1207919

Monochromacy



Original Color
28772

Achromatopsia
5066061

Achromatomaly
3234389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 28772 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 #007064 looks like.

```
.text, #text, p{  
    color:#007064  
}
```

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 #007064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007064
}
```

Border

The CSS property to change the border of an element to Decimal 28772 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
#007064 }
```

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

```
.border{ border-color:#007064 }
```

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

Here you see how a box with a 4 pixel #007064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007064; -webkit-box-shadow:4px 4px  
4px 4px #007064; box-shadow:4px 4px 4px  
4px #007064 }
```

Background

The CSS property to change the background color of an element to Decimal 28772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007064 }
```

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

```
.background{ background-color:#007064 }
```

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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