

Converting Colors

Decimal(29292)

Have a look what the booklet for
Decimal(29292) contains.

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Color

Decimal(29292)

Conversions

Conversions Part 1

Format	Color
Hex	00726C
RGB	0, 114, 108
RGB Percent	0%, 45%, 42%
CMY	1.0000, 0.5529, 0.5765
CMYK	1.00, 0.00, 0.05, 0.55
HSL	177°, 100%, 22%
HSV	177°, 100%, 45%
XYZ	8.7241, 13.1173, 16.2594
YIQ	79.2300, -66.0180, -26.0340

Conversions

Conversions Part 2

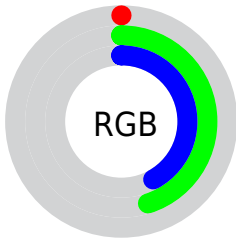
Format	Color
RYB	0, 59, 114
Decimal	29292
CIELab	42.94, -28.51, -4.49
CIElCh	43, 28.857, 188.946
Yxy	13.1173, 0.2290, 0.3443
Android (android.graphics.Color)	4278219372 (0xFF00726C)
YUV	79.2300, 14.1836, -69.4847
Hunter-Lab	36.2179, -20.3845, -1.2648

Details

The Decimal color **29292** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7471110**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **5088927**, and **16701** is the 20% darker color. If you saturate the color by 10%, you get **29292**, and if you desaturate by 10%, it is **750189**.

Distribution



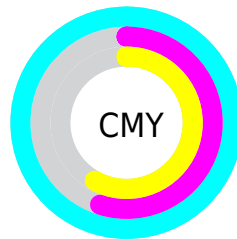
- Red (0%)
- Green (45%)
- Blue (42%)



- Red (0%)
- Yellow (23%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (55%)

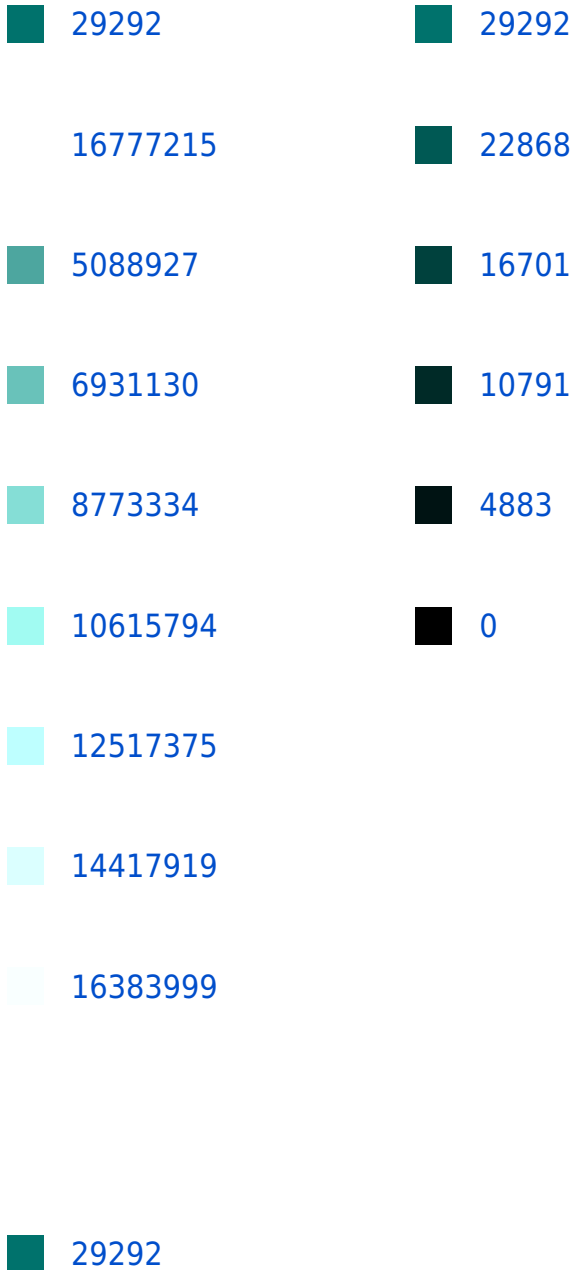


- Cyan (100%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29292 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 29292 by changing the saturation by 10% instead.



■ 750189

■ 1536621

■ 2257518

■ 3043950

■ 3764847

■ 4485744

■ 5272176

■ 5993073

■ 6779505

Harmonies

Analogous

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



3502419



29292



29059

Triad

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



29292



7429515



8609337

Complementary

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



29292



7471110

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.



9459273



29292



9000311

Square

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



29292



5072276



9654879



7235125

Rectangle

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



29292



28302



9654879



8936253

Sweetspot

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



29292



6853778



553472



3099209



13224393



4868682

Same Dimension

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



29292



38028



16754



3291192



30834



63466

Inverse Universe

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



7471110



9699336



7483648



3682867



7864326



16187405

Previews

White Background



This preview shows how the Decimal color 29292 looks on a white background.

Color Contrast Check

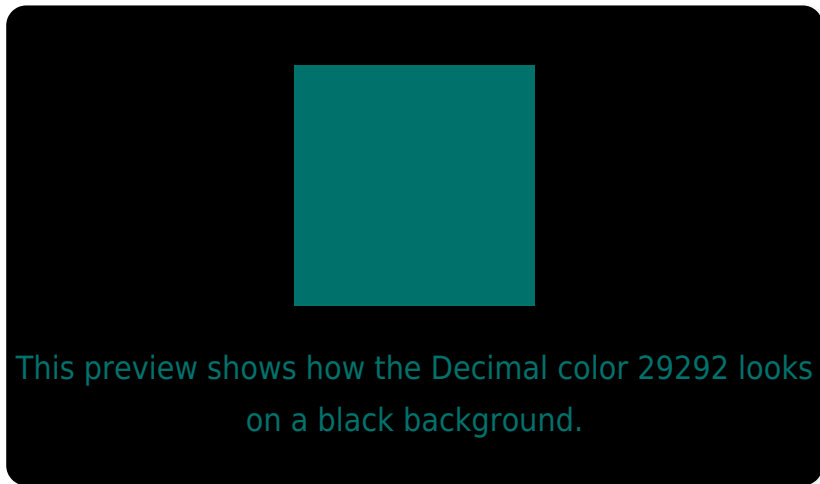
Large Text (above 18pt) WCAG AA ✓ Pass

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

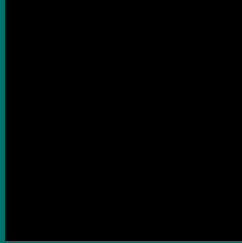
Any Text WCAG AA × Fail

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 29292 Background



This preview shows how black text looks on a background with the Decimal color 29292.

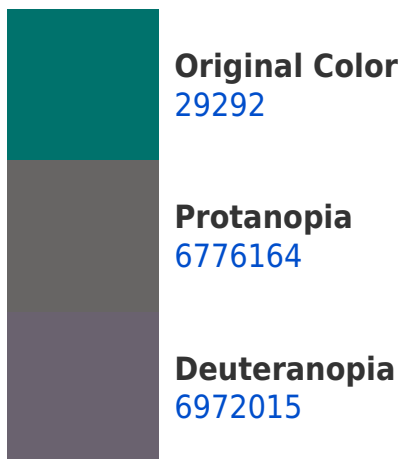



This preview shows how white text looks on a background with the Decimal color 29292.

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
1732729

Trichromacy



Original Color
29292

Protanomaly
4352615

Deuteranomaly
4417646

Tritanomaly
1143156

Monochromacy



Original Color
29292

Achromatopsia
5197647

Achromatomaly
3300442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 29292 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 #00726C looks like.

```
.text, #text, p{  
    color:#00726C  
}
```

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 #00726C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00726C
}
```

Border

The CSS property to change the border of an element to Decimal 29292 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
#00726C }
```

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

```
.border{ border-color:#00726C }
```

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

Here you see how a box with a 4 pixel #00726C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00726C; -webkit-box-shadow:4px 4px  
4px 4px #00726C; box-shadow:4px 4px 4px  
4px #00726C }
```

Background

The CSS property to change the background color of an element to Decimal 29292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00726C }
```

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

```
.background{ background-color:#00726C }
```

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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