

Converting Colors

Decimal(29290)

Have a look what the booklet for
Decimal(29290) contains.

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Color

Decimal(29290)

Conversions

Conversions Part 1

Format	Color
Hex	00726A
RGB	0, 114, 106
RGB Percent	0%, 45%, 42%
CMY	1.0000, 0.5529, 0.5843
CMYK	1.00, 0.00, 0.07, 0.55
HSL	176°, 100%, 22%
HSV	176°, 100%, 45%
XYZ	8.6188, 13.0752, 15.7052
YIQ	79.0020, -65.3760, -26.6560

Conversions

Conversions Part 2

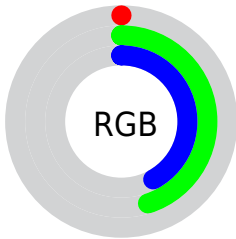
Format	Color
RYB	0, 59, 114
Decimal	29290
CIELab	42.88, -29.14, -3.38
CIELCh	43, 29.340, 186.609
Yxy	13.0752, 0.2305, 0.3496
Android (android.graphics.Color)	4278219370 (0xFF00726A)
YUV	79.0020, 13.3100, -69.2848
Hunter-Lab	36.1597, -20.7332, -0.4395

Details

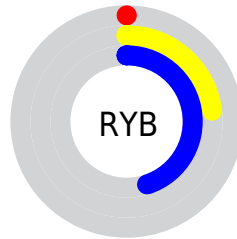
The Decimal color **29290** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7471112**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **5023389**, and **16699** is the 20% darker color. If you saturate the color by 10%, you get **29290**, and if you desaturate by 10%, it is **750187**.

Distribution



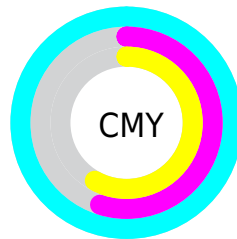
- Red (0%)
- Green (45%)
- Blue (42%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 29290 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 29290 by changing the saturation by 10% instead.

 29290  29290

16777215  22866

 5023389  16699

 6931128  10789

 8773332  4625

 10615792  0

 12517375

 14417919

 16318463

 29290

■ 750187

■ 1536620

■ 2257516

■ 3043949

■ 3764846

■ 4485743

■ 5272176

■ 5993072

■ 6779505

Harmonies

Analogous

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



3567697



29290



29057

Triad

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



29290



7298444



8674617

Complementary

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



29290



7471112

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.



9524554



29290



8934777

Square

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



29290



4810389



9654881



7300660

Rectangle

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



29290



28557



9654881



9067069

Sweetspot

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



29290



6853777



684544



3099208



13224393



4868682

Same Dimension

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



29290



38026



17266



3291192



30831



63462

Inverse Universe

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



7471112



9699338



7483392



3682867



7864328



16187409

Previews

White Background



This preview shows how the Decimal color 29290 looks on a white background.

Color Contrast Check

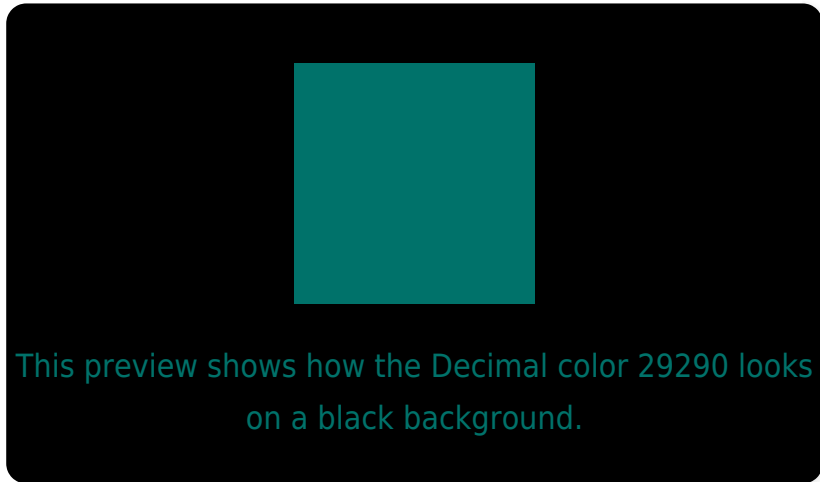
Large Text (above 18pt) WCAG AA ✓ Pass

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

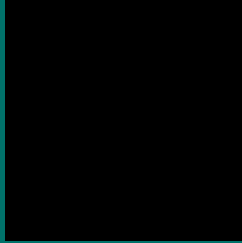
Any Text WCAG AA × Fail

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 29290 Background



This preview shows how black text looks on a background with the Decimal color 29290.

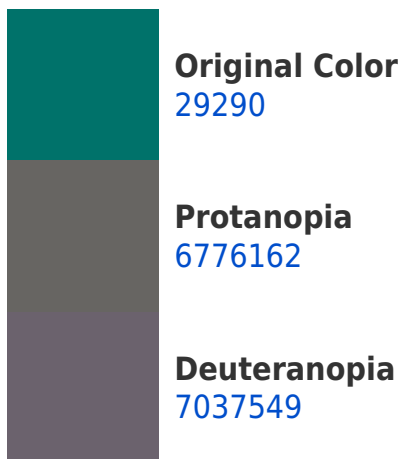



This preview shows how white text looks on a background with the Decimal color 29290.

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
1798265

Trichromacy



Original Color
29290

Protanomaly
4352613

Deuteranomaly
4483180

Tritanomaly
1143156

Monochromacy



Original Color
29290

Achromatopsia
5197647

Achromatomaly
3300441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 29290 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 #00726A looks like.

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

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 #00726A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 29290 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
#00726A }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 29290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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