

Converting Colors

Decimal(29011)

Have a look what the booklet for
Decimal(29011) contains.

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Color

Decimal(29011)

Conversions

Conversions Part 1

Format	Color
Hex	007153
RGB	0, 113, 83
RGB Percent	0%, 44%, 33%
CMY	1.0000, 0.5569, 0.6745
CMYK	1.00, 0.00, 0.27, 0.56
HSL	164°, 100%, 22%
HSV	164°, 100%, 44%
XYZ	7.4665, 12.4348, 10.1902
YIQ	75.7930, -57.7180, -33.2860

Conversions

Conversions Part 2

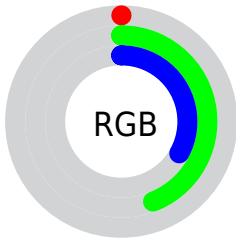
Format	Color
RYB	0, 65, 113
Decimal	29011
CIELab	41.90, -35.43, 9.02
CIELCh	42, 36.556, 165.712
Yxy	12.4348, 0.2481, 0.4132
Android (android.graphics.Color)	4278219091 (0xFF007153)
YUV	75.7930, 3.5531, -66.4705
Hunter-Lab	35.2630, -23.9153, 7.5506

Details

The Decimal color **29011** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7405598**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **4892292**, and **16422** is the 20% darker color. If you saturate the color by 10%, you get **29011**, and if you desaturate by 10%, it is **749910**.

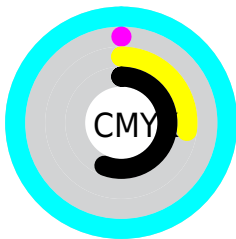
Distribution



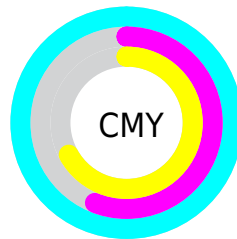
- Red (0%)
- Green (44%)
- Blue (33%)



- Red (0%)
- Yellow (25%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (56%)

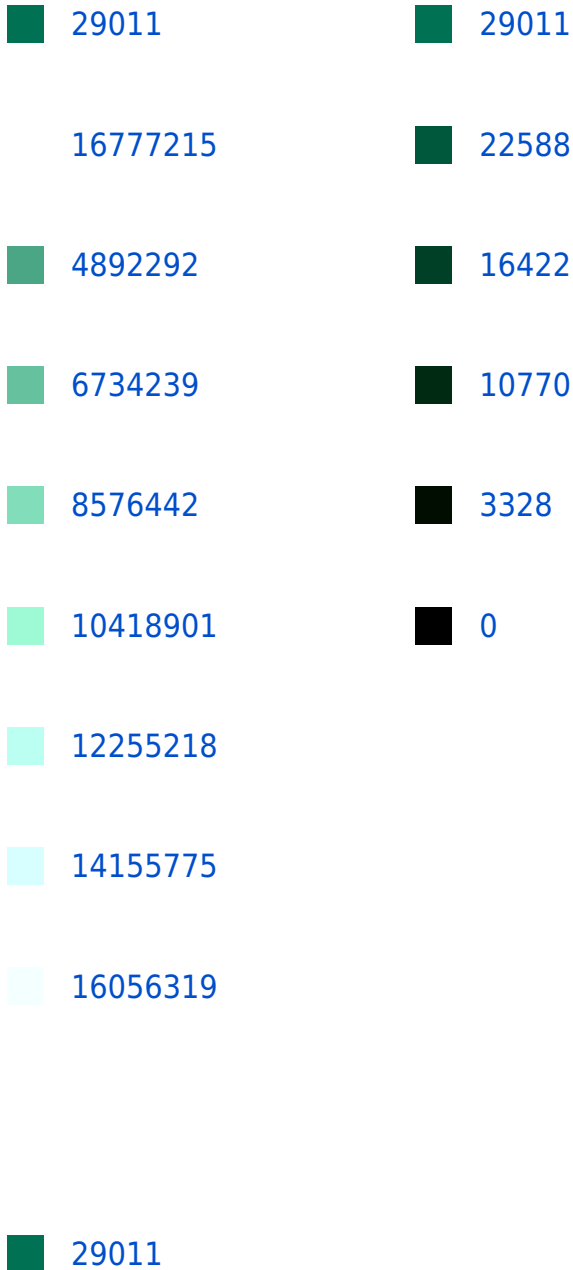


- Cyan (100%)
- Magenta (56%)
- Yellow (67%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29011 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 29011 by changing the saturation by 10% instead.



■ 749910

■ 1536345

■ 2257244

■ 2978143

■ 3764578

■ 4485477

■ 5206376

■ 5927275

■ 6713710

Harmonies

Analogous

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



4418871



29011



29298

Triad

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



29011



5005725



9720121

Complementary

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



29011



7405598

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.



10176852



29011



7951757

Square

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



29011



27293



9653107



8412199

Rectangle

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



29011



29061



9653107



9981505

Sweetspot

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



29011



6853768



1995008



3099203



13224393



4868682

Same Dimension

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



29011



37997



22385



3291191



30808



63414

Inverse Universe

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



7405598



9699367



7412224



3682868



7864352



16187458

Previews

White Background



This preview shows how the Decimal color 29011 looks on a white background.

Color Contrast Check

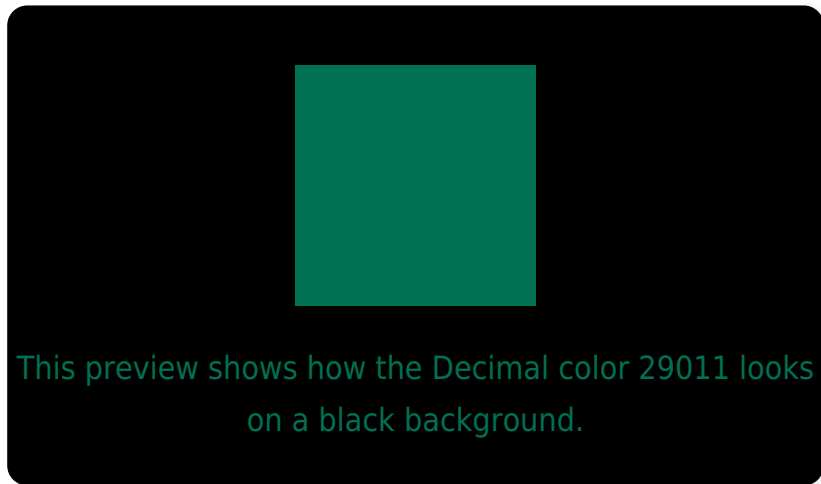
Large Text (above 18pt) WCAG AA ✓ Pass

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

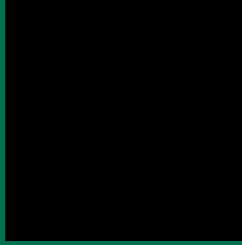
Any Text WCAG AA × Fail

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 29011 Background



This preview shows how black text looks on a background with the Decimal color 29011.

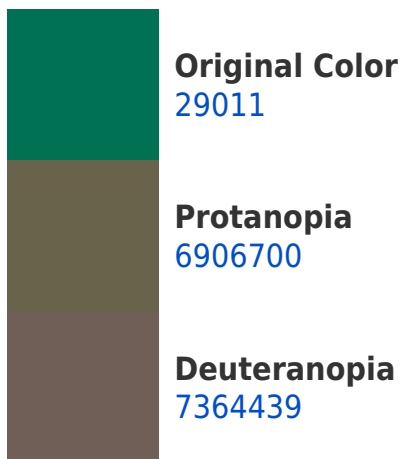


This preview shows how white text looks on a background with the Decimal color 29011.

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



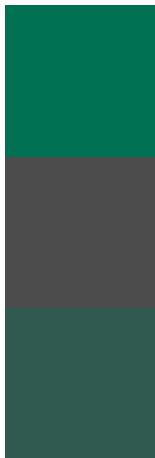
Original Color
29011

Protanomaly
4417615

Deuteranomaly
4679254

Tritanomaly
1601129

Monochromacy



Original Color
29011

Achromatopsia
5000268

Achromatomaly
3168591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 29011 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 #007153 looks like.

```
.text, #text, p{  
    color:#007153  
}
```

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 #007153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007153
}
```

Border

The CSS property to change the border of an element to Decimal 29011 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
#007153 }
```

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

```
.border{ border-color:#007153 }
```

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

Here you see how a box with a 4 pixel #007153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007153; -webkit-box-shadow:4px 4px  
4px 4px #007153; box-shadow:4px 4px 4px  
4px #007153 }
```

Background

The CSS property to change the background color of an element to Decimal 29011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007153 }
```

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

```
.background{ background-color:#007153 }
```

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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