

Converting Colors

Decimal(29061)

Have a look what the booklet for
Decimal(29061) contains.

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Color

Decimal(29061)

Conversions

Conversions Part 1

Format	Color
Hex	007185
RGB	0, 113, 133
RGB Percent	0%, 44%, 52%
CMY	1.0000, 0.5569, 0.4784
CMYK	1.00, 0.15, 0.00, 0.48
HSL	189°, 100%, 26%
HSV	189°, 100%, 52%
XYZ	10.1388, 13.5037, 24.2624
YIQ	81.4930, -73.7680, -17.7360

Conversions

Conversions Part 2

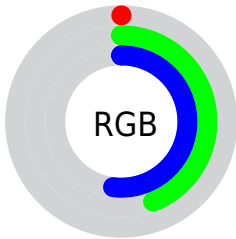
Format	Color
RYB	0, 61, 133
Decimal	29061
CIELab	43.51, -19.39, -18.64
CIELCh	44, 26.899, 223.875
Yxy	13.5037, 0.2116, 0.2819
Android (android.graphics.Color)	4278219141 (0xFF007185)
YUV	81.4930, 25.3930, -71.4694
Hunter-Lab	36.7474, -15.0590, -13.4230

Details

The Decimal color **29061** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **8721408**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **5350842**, and **16723** is the 20% darker color. If you saturate the color by 10%, you get **29061**, and if you desaturate by 10%, it is **881541**.

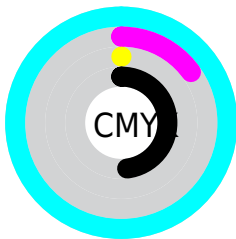
Distribution



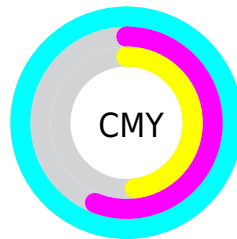
- Red (0%)
- Green (44%)
- Blue (52%)



- Red (0%)
- Yellow (24%)
- Blue (52%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29061 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 29061 by changing the saturation by 10% instead.

■ 29061 ■ 29061

16777215 ■ 22636

■ 5350842 ■ 16723

■ 7258326 ■ 10812

■ 9100530 ■ 5670

■ 11008511 ■ 273

■ 12910591 ■ 0

■ 14811135

■ 29061

■ 881541

■ 1799557

■ 2652037

■ 3504517

■ 4422533

■ 5275013

■ 6127493

■ 6979973

■ 7897989

Harmonies

Analogous

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



1143665



29061



3173777

Triad

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



29061



9131892



7039291

Complementary

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



29061



8721408

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.



8413500



29061



9590365

Square

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



29061



7757191



9329225



5402182

Rectangle

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



29061



4941971



9329225



7562810

Sweetspot

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



29061



7972525



34068



3625559



14079702



5723991

Same Dimension

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



29061



37805



12165



3948866



28290



515

Inverse Universe

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



8716401



11337875



8738304



4340801



8519790



196610

Previews

White Background



This preview shows how the Decimal color 29061 looks on a white background.

Color Contrast Check

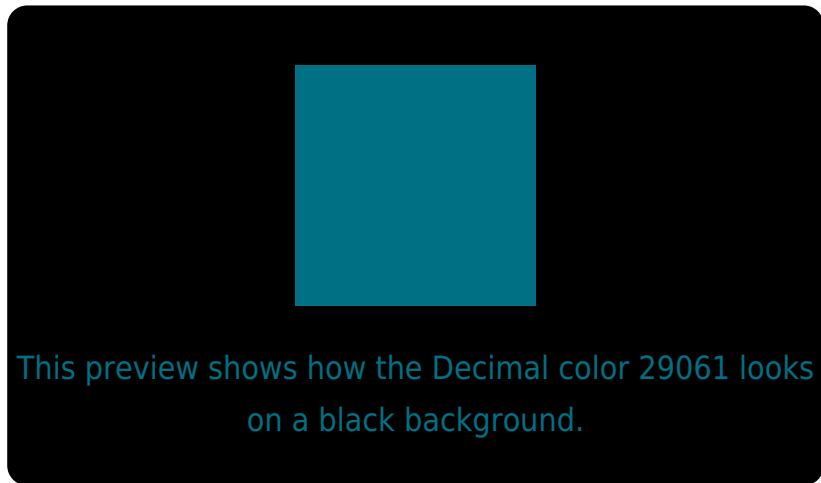
Large Text (above 18pt) WCAG AA ✓ Pass

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

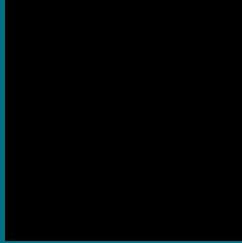
Any Text WCAG AA × Fail

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 29061 Background



This preview shows how black text looks on a background with the Decimal color 29061.

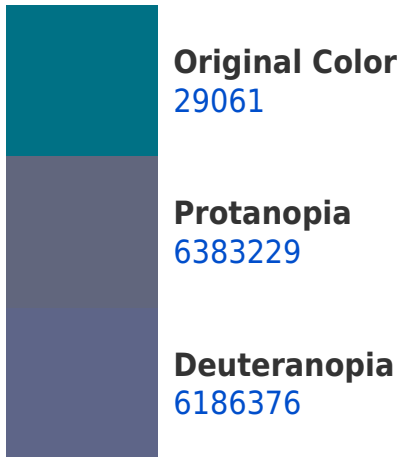


This preview shows how white text looks on a background with the Decimal color 29061.

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](#).

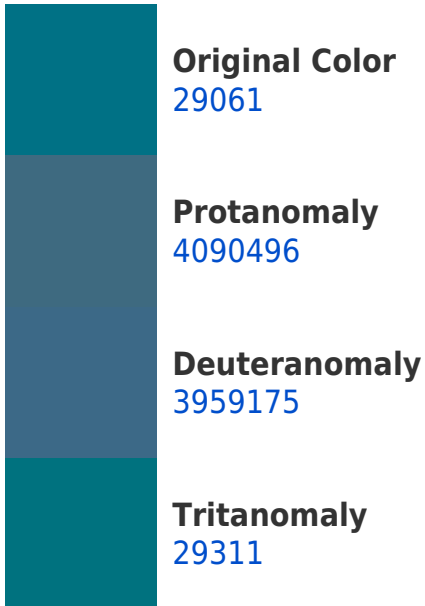
Dichromacy



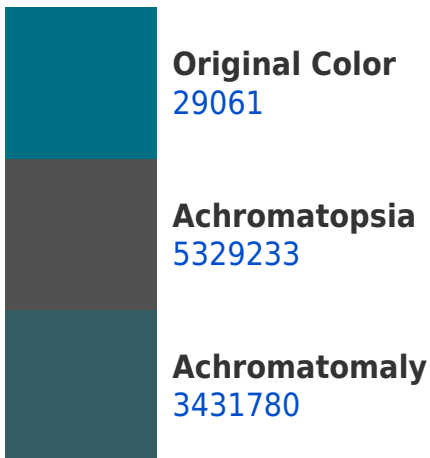


Tritanopia
29307

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 29061 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 #007185 looks like.

```
.text, #text, p{  
    color:#007185  
}
```

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 #007185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007185
}
```

Border

The CSS property to change the border of an element to Decimal 29061 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
#007185 }
```

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

```
.border{ border-color:#007185 }
```

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

Here you see how a box with a 4 pixel #007185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007185; -webkit-box-shadow:4px 4px  
4px 4px #007185; box-shadow:4px 4px 4px  
4px #007185 }
```

Background

The CSS property to change the background color of an element to Decimal 29061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007185 }
```

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

```
.background{ background-color:#007185 }
```

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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