

Converting Colors

Decimal(26529)

Have a look what the booklet for
Decimal(26529) contains.

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Color

Decimal(26529)

Conversions

Conversions Part 1

Format	Color
Hex	0067A1
RGB	0, 103, 161
RGB Percent	0%, 40%, 63%
CMY	1.0000, 0.5961, 0.3686
CMYK	1.00, 0.36, 0.00, 0.37
HSL	202°, 100%, 32%
HSV	202°, 100%, 63%
XYZ	11.2833, 12.2737, 35.4926
YIQ	78.8150, -80.0060, -3.7980

Conversions

Conversions Part 2

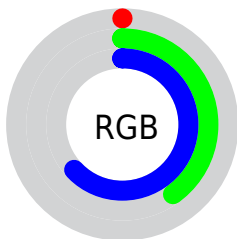
Format	Color
RYB	0, 63, 161
Decimal	26529
CIELab	41.65, -2.75, -38.25
CIELCh	42, 38.349, 265.894
Yxy	12.2737, 0.1911, 0.2079
Android (android.graphics.Color)	4278216609 (0xFF0067A1)
YUV	78.8150, 40.5172, -69.1208
Hunter-Lab	35.0338, -3.8202, -35.5427

Details

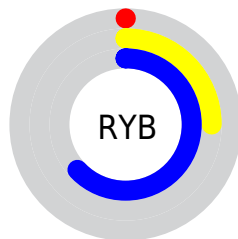
The Decimal color **26529** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10566144**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **5675736**, and **14701** is the 20% darker color. If you saturate the color by 10%, you get **26529**, and if you desaturate by 10%, it is **1076641**.

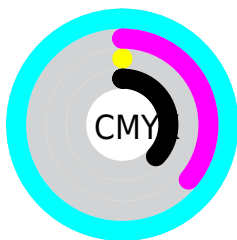
Distribution



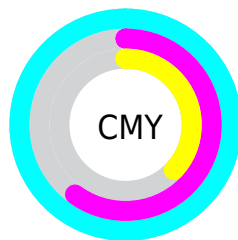
- Red (0%)
- Green (40%)
- Blue (63%)



- Red (0%)
- Yellow (25%)
- Blue (63%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (37%)

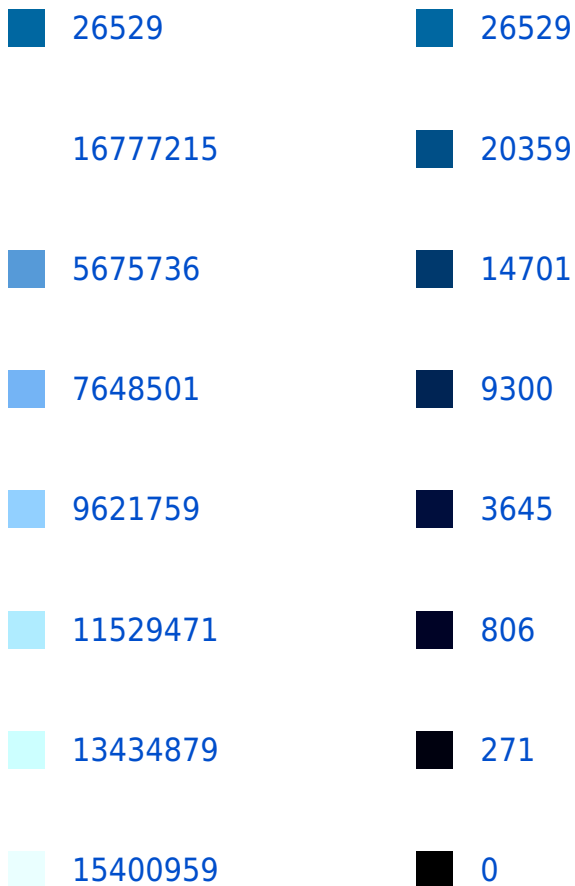


- Cyan (100%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26529 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 26529 by changing the saturation by 10% instead.



26529

1076641

■ 2126753

■ 3176609

■ 4226721

■ 5342369

■ 6392481

■ 7442593

■ 8492449

■ 9542561

Harmonies

Analogous

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



28310



26529



6053019

Triad

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



26529



10242377



3174205

Complementary

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



26529



10566144

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.



5859622



26529



9392942

Square

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



26529



10045288



7888672



29277

Rectangle

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



26529



8016782



7888672



4222260

Sweetspot

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



26529



9616337



41272



4414313



15263976



6908265

Same Dimension

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



26529



34513



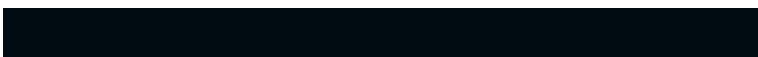
6305



4804434



23953



2834

Inverse Universe

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



10551399



13697158



10586368



5392719



9502813



1179659

Previews

White Background



This preview shows how the Decimal color 26529 looks on a white background.

Color Contrast Check

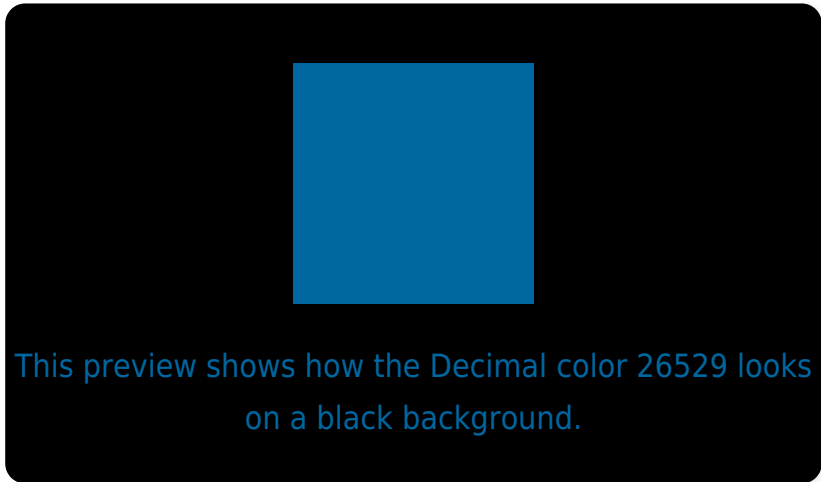
Large Text (above 18pt) WCAG AA ✓ Pass

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

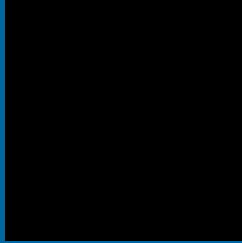
Any Text WCAG AA × Fail

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 26529 Background



This preview shows how black text looks on a background with the Decimal color 26529.



This preview shows how white text looks on a background with the Decimal color 26529.

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](#).

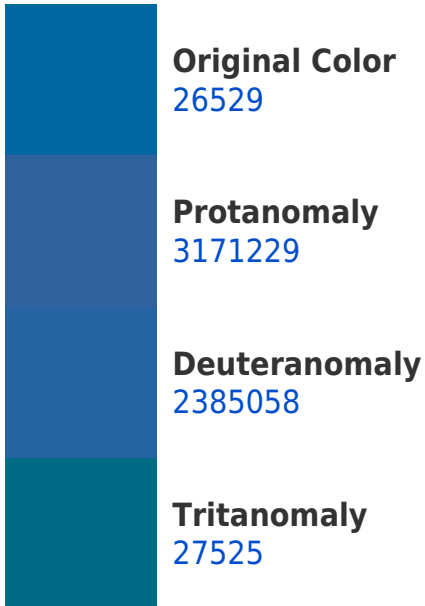
Dichromacy





Tritanopia
28021

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 26529 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 #0067A1 looks like.

```
.text, #text, p{  
    color:#0067A1  
}
```

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 #0067A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0067A1
}
```

Border

The CSS property to change the border of an element to Decimal 26529 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
#0067A1 }
```

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

```
.border{ border-color:#0067A1 }
```

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

Here you see how a box with a 4 pixel #0067A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0067A1; -webkit-box-shadow:4px 4px  
4px 4px #0067A1; box-shadow:4px 4px 4px  
4px #0067A1 }
```

Background

The CSS property to change the background color of an element to Decimal 26529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0067A1 }
```

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

```
.background{ background-color:#0067A1 }
```

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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