

Converting Colors

Decimal(26763)

Have a look what the booklet for
Decimal(26763) contains.

Decimal(26763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(26763)

Conversions

Conversions Part 1

Format	Color
Hex	00688B
RGB	0, 104, 139
RGB Percent	0%, 41%, 55%
CMY	1.0000, 0.5922, 0.4549
CMYK	1.00, 0.25, 0.00, 0.45
HSL	195°, 100%, 27%
HSV	195°, 100%, 55%
XYZ	9.6105, 11.7647, 26.1904
YIQ	76.8940, -73.2190, -11.1630

Conversions

Conversions Part 2

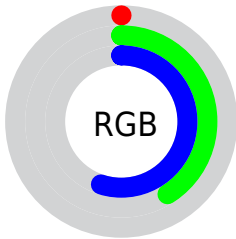
Format	Color
RYB	0, 59, 139
Decimal	26763
CIELab	40.84, -12.06, -26.38
CIElCh	41, 29.009, 245.432
Yxy	11.7647, 0.2020, 0.2473
Android (android.graphics.Color)	4278216843 (0xFF00688B)
YUV	76.8940, 30.6183, -67.4360
Hunter-Lab	34.2997, -10.0102, -21.2625

Details

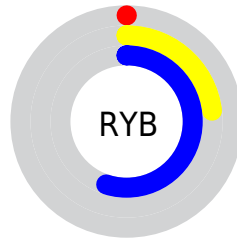
The Decimal color **26763** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9118464**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5348289**, and **14681** is the 20% darker color. If you saturate the color by 10%, you get **26763**, and if you desaturate by 10%, it is **945035**.

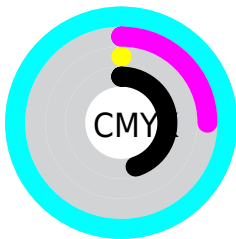
Distribution



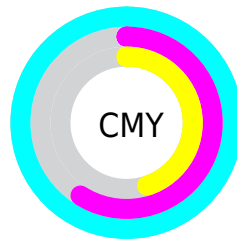
- Red (0%)
- Green (41%)
- Blue (55%)



- Red (0%)
- Yellow (23%)
- Blue (55%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (45%)

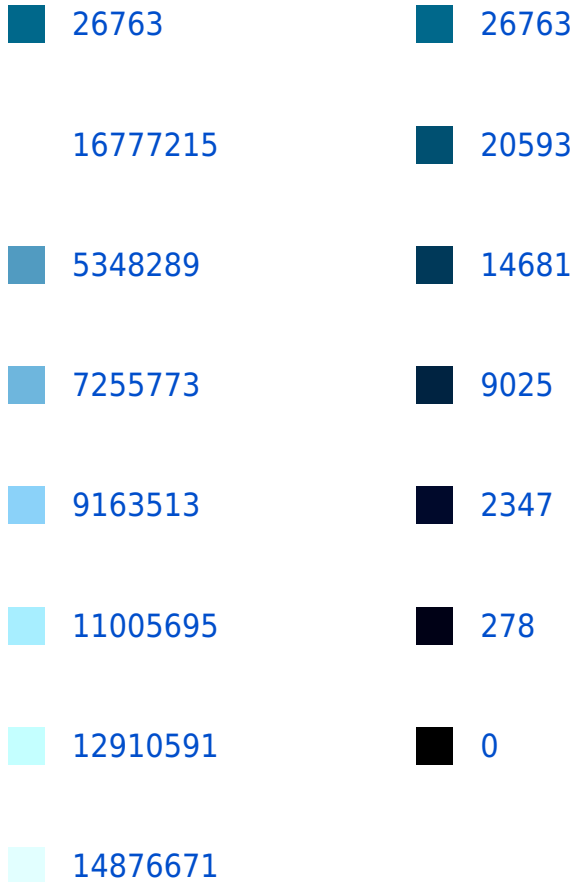


- Cyan (100%)
- Magenta (59%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 26763 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 26763 by changing the saturation by 10% instead.



26763

945035

■ 1863563

■ 2781835

■ 3700363

■ 4618635

■ 5471627

■ 6389899

■ 7308427

■ 8226699

Harmonies

Analogous

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



27771



26763



4350351

Triad

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



26763



9260381



5400376

Complementary

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



26763



9118464

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.



7036976



26763



9195590

Square

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



26763



8474740



8345653



3369804

Rectangle

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



26763



6118283



8345653



5989684

Sweetspot

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



26763



8366005



35619



3887964



14408667



6052956

Same Dimension

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



26763



34741



9099



4080453



25477



1029

Inverse Universe

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



9109608



11862151



9136128



4537923



8716387



327684

Previews

White Background



This preview shows how the Decimal color 26763 looks on a white background.

Color Contrast Check

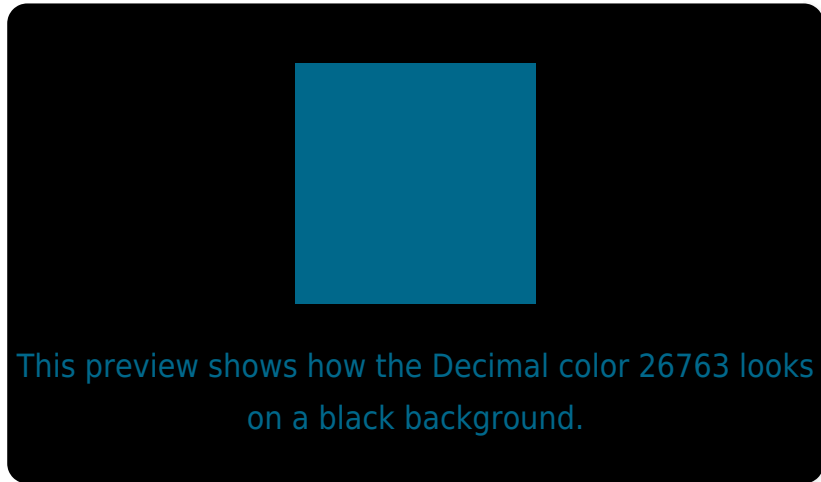
Large Text (above 18pt) WCAG AA ✓ Pass

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

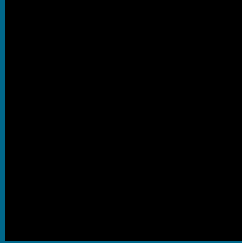
Any Text WCAG AA × Fail

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 26763 Background



This preview shows how black text looks on a background with the Decimal color 26763.

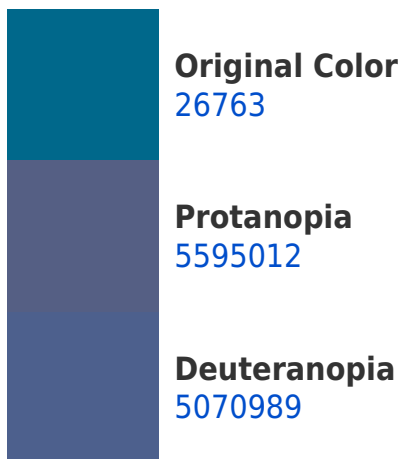


This preview shows how white text looks on a background with the Decimal color 26763.

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
26763

Protanomaly
3564167

Deuteranomaly
3236748

Tritanomaly
27260

Monochromacy



Original Color
26763

Achromatopsia
5066061

Achromatomaly
3233636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 26763 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 #00688B looks like.

```
.text, #text, p{  
    color:#00688B  
}
```

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 #00688B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00688B
}
```

Border

The CSS property to change the border of an element to Decimal 26763 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
#00688B }
```

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

```
.border{ border-color:#00688B }
```

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

Here you see how a box with a 4 pixel #00688B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00688B; -webkit-box-shadow:4px 4px  
4px 4px #00688B; box-shadow:4px 4px 4px  
4px #00688B }
```

Background

The CSS property to change the background color of an element to Decimal 26763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00688B }
```

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

```
.background{ background-color:#00688B }
```

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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