

# Converting Colors

Decimal(2590619)

Have a look what the booklet for  
Decimal(2590619) contains.

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# Color

**Decimal(2590619)**

# Conversions

## Conversions Part 1

Format	Color
Hex	27879B
RGB	39, 135, 155
RGB Percent	15%, 53%, 61%
CMY	0.8471, 0.4706, 0.3922
CMYK	0.75, 0.13, 0.00, 0.39
HSL	190°, 60%, 38%
HSV	190°, 75%, 61%
XYZ	15.4171, 20.1258, 34.0825
YIQ	108.5760, -63.6360, -14.1320

# Conversions

## Conversions Part 2

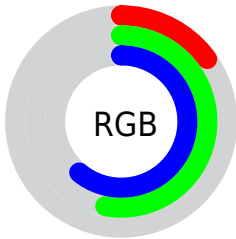
Format	Color
R <sub>Y</sub> B	39, 92, 155
Decimal	2590619
CIE Lab	51.98, -20.33, -18.59
CIE LCh	52, 27.549, 222.440
Yxy	20.1258, 0.2214, 0.2891
Android (android.graphics.Color)	4280780699 (0xFF27879B)
YUV	108.5760, 22.8870, -61.0182
Hunter-Lab	44.8618, -17.1655, -13.6406

# Details

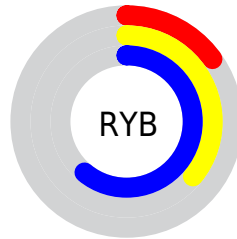
The Decimal color **2590619** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10173223**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **6733009**, and **21864** is the 20% darker color. If you saturate the color by 10%, you get **1606811**, and if you desaturate by 10%, it is **3639963**.

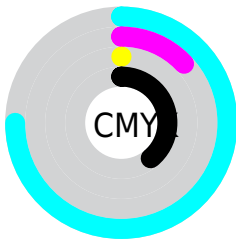
# Distribution



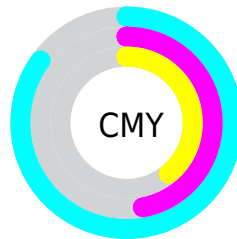
- Red (15%)
- Green (53%)
- Blue (61%)



- Red (15%)
- Yellow (36%)
- Blue (61%)



- Cyan (75%)
- Magenta (13%)
- Yellow (0%)
- Black (39%)



- Cyan (85%)
- Magenta (47%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 2590619 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 2590619 by changing the saturation by 10% instead.



■ 2590619

■ 2590619

16777215

■ 28289

■ 6733009

■ 21864

■ 8640750

■ 15952

■ 10548735

■ 10041

■ 12451839

■ 3875

■ 14352383

■ 12

■ 16318463

■ 0

■ 2590619

■ 2590619

■ 1606811

■ 3639963

■ 557723

■ 4623515

■ 32923

■ 5672859

■ 6656667

■ 7705755

■ 8689563

■ 9673371

■ 10722459

■ 11771803

# Harmonies

## Analogous

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



3115397



2590619



4555432

# Triad

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



2590619



10579083



8552013

# Complementary

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



2590619



10173223

# 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.



9991759



2590619



11168371

# Square

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



2590619



9138847



10907229



6849624

# Rectangle

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



2590619



6192811



10907229



9075532



# Sweetspot

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



2590619



10339017



2595642



4940134



15132390



6710886



# Same Dimension

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



2590619



1354441



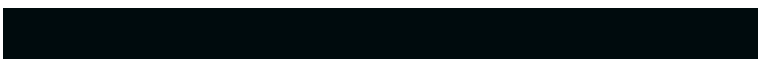
2576027



4541261



29836



2829



# Inverse Universe

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



10168199



13178026



10187815



5064011



9175156



851979



# Previews

## White Background



This preview shows how the Decimal color 2590619 looks on a white 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

# Black Background



This preview shows how the Decimal color 2590619 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

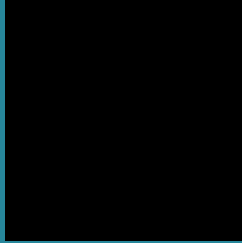
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 2590619 Background



This preview shows how black text looks on a background with the Decimal color 2590619.

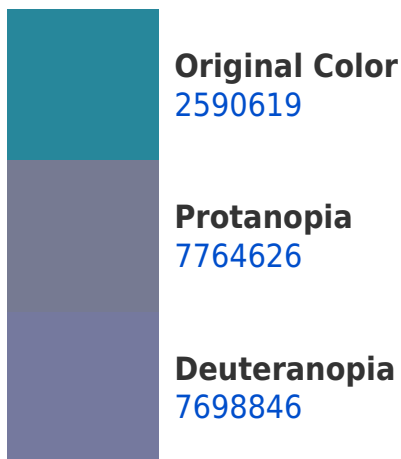



This preview shows how white text looks on a background with the Decimal color 2590619.

# 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**  
2197651

# Trichromacy



**Original Color**  
2590619

**Protanomaly**  
5865365

**Deuteranomaly**  
5865117

**Tritanomaly**  
2328726

# Monochromacy



**Original Color**  
2590619

**Achromatopsia**  
7171437

**Achromatomaly**  
5535358

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 2590619 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 #27879B looks like.

```
.text, #text, p{  
    color:#27879B  
}
```

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 #27879B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27879B
}
```

## Border

The CSS property to change the border of an element to Decimal 2590619 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
#27879B }
```

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

```
.border{ border-color:#27879B }
```

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

Here you see how a box with a 4 pixel #27879B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27879B; -webkit-box-shadow:4px 4px  
4px 4px #27879B; box-shadow:4px 4px 4px  
4px #27879B }
```

# Background

The CSS property to change the background color of an element to Decimal 2590619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27879B }
```

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

```
.background{ background-color:#27879B }
```

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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