

Converting Colors

Decimal(2590074)

Have a look what the booklet for
Decimal(2590074) contains.

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Color

Decimal(2590074)

Conversions

Conversions Part 1

Format	Color
Hex	27857A
RGB	39, 133, 122
RGB Percent	15%, 52%, 48%
CMY	0.8471, 0.4784, 0.5216
CMYK	0.71, 0.00, 0.08, 0.48
HSL	173°, 55%, 34%
HSV	173°, 71%, 52%
XYZ	12.7371, 18.6115, 21.3334
YIQ	103.6400, -52.4930, -23.3490

Conversions

Conversions Part 2

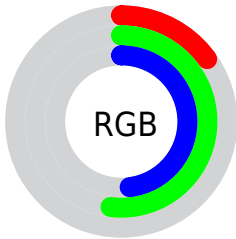
Format	Color
R _Y B	39, 89, 133
Decimal	2590074
CIE Lab	50.23, -29.61, -1.97
CIE LCh	50, 29.671, 183.813
Yxy	18.6115, 0.2418, 0.3533
Android (android.graphics.Color)	4280780154 (0xFF27857A)
YUV	103.6400, 9.0515, -56.6893
Hunter-Lab	43.1411, -22.7961, 0.8796

Details

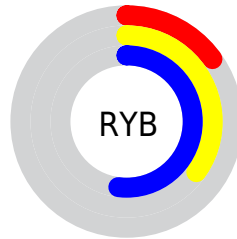
The Decimal color **2590074** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8726322**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6470574**, and **21322** is the 20% darker color. If you saturate the color by 10%, you get **1738104**, and if you desaturate by 10%, it is **3442044**.

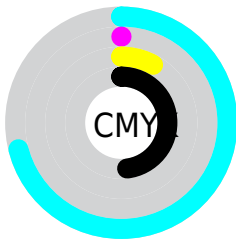
Distribution



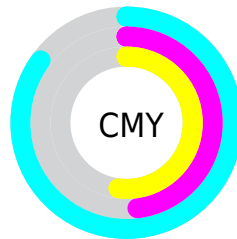
- Red (15%)
- Green (52%)
- Blue (48%)



- Red (15%)
- Yellow (35%)
- Blue (52%)



- Cyan (71%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (85%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2590074 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 2590074 by changing the saturation by 10% instead.

 2590074

 2590074

16777215


 27489

 6470574

 21322

 8312778

 15155

 10154982

 9502

 12058623

 518

 13959167

 0

 15859711

 2590074

 2590074

 1738104

 3442044

■ 820599

■ 4359549

■ 34165

■ 5211519

■ 6063488

■ 6980994

■ 7832963

■ 8684933

■ 9536902

■ 10454408

Harmonies

Analogous

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



4948832



2590074



33939

Triad

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



2590074



8351905



10120779

Complementary

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



2590074



8726322

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.



10970973



2590074



10119054

Square

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



2590074



5798314



10970229



8746821

Rectangle

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



2590074



1606304



10970229



10513232

Sweetspot

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



2590074



9022889



3441959



4282196



14079702



5723991

Same Dimension

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



2590074



1748380



2581381



3949122



33395



770

Inverse Universe

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



8726322



11344427



8735015



4340796



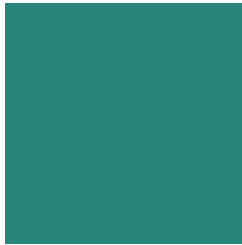
8519695



196608

Previews

White Background



This preview shows how the Decimal color 2590074 looks on a white background.

Color Contrast Check

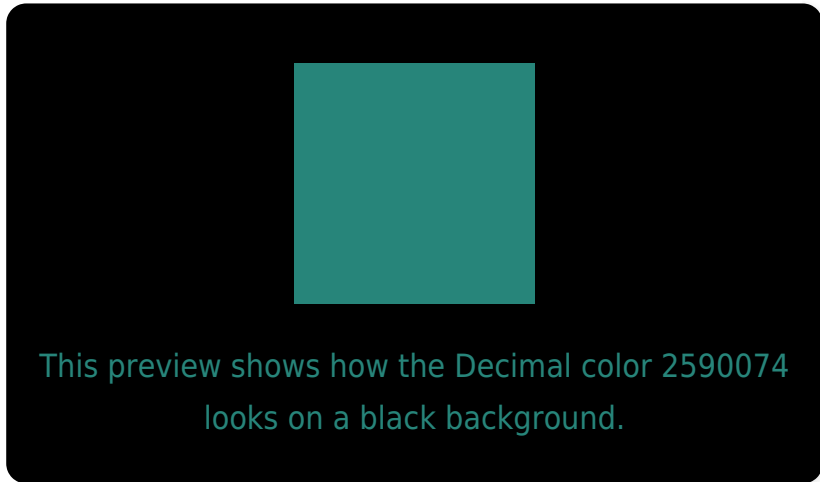
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

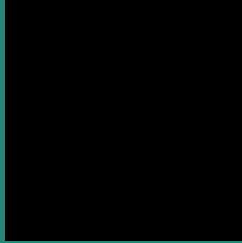
Any Text WCAG AA ✓ Pass

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 2590074 Background



This preview shows how black text looks on a background with the Decimal color 2590074.

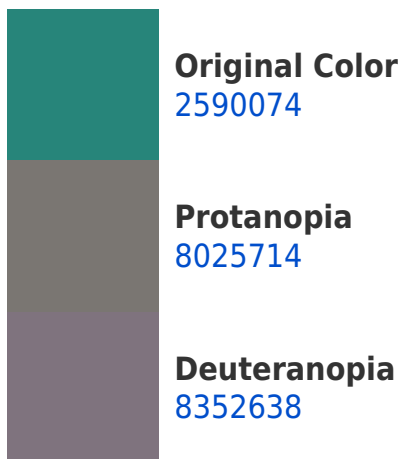


This preview shows how white text looks on a background with the Decimal color 2590074.

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
2590074



Protanomaly
6060917



Deuteranomaly
6257277



Tritanomaly
2982790

Monochromacy



Original Color
2590074



Achromatopsia
6842472



Achromatomaly
5272431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2590074 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 #27857A looks like.

```
.text, #text, p{  
    color:#27857A  
}
```

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 #27857A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27857A
}
```

Border

The CSS property to change the border of an element to Decimal 2590074 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
#27857A }
```

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

```
.border{ border-color:#27857A }
```

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

Here you see how a box with a 4 pixel #27857A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27857A; -webkit-box-shadow:4px 4px  
4px 4px #27857A; box-shadow:4px 4px 4px  
4px #27857A }
```

Background

The CSS property to change the background color of an element to Decimal 2590074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27857A }
```

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

```
.background{ background-color:#27857A }
```

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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