

Converting Colors

Decimal(2598259)

Have a look what the booklet for
Decimal(2598259) contains.

Decimal(2598259)	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(2598259)

Conversions

Conversions Part 1

Format	Color
Hex	27A573
RGB	39, 165, 115
RGB Percent	15%, 65%, 45%
CMY	0.8471, 0.3529, 0.5490
CMYK	0.76, 0.00, 0.30, 0.35
HSL	156°, 62%, 40%
HSV	156°, 76%, 65%
XYZ	17.3863, 28.5794, 20.8197
YIQ	121.6260, -59.0460, -42.2620

Conversions

Conversions Part 2

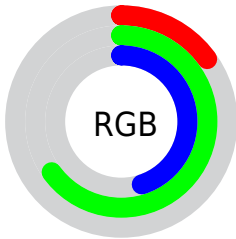
Format	Color
RYB	39, 118, 165
Decimal	2598259
CIELab	60.41, -45.52, 16.52
CIELCh	60, 48.421, 160.055
Yxy	28.5794, 0.2603, 0.4279
Android (android.graphics.Color)	4280788339 (0xFF27A573)
YUV	121.6260, -3.2666, -72.4630
Hunter-Lab	53.4597, -35.5021, 14.3315

Details

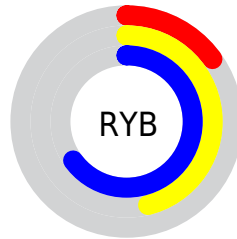
The Decimal color **2598259** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10823513**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **6872487**, and **28739** is the 20% darker color. If you saturate the color by 10%, you get **1484140**, and if you desaturate by 10%, it is **3646842**.

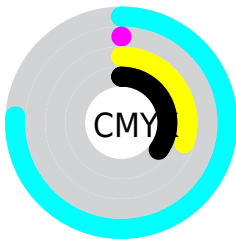
Distribution



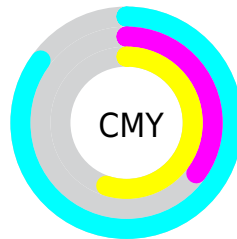
- Red (15%)
- Green (65%)
- Blue (45%)



- Red (15%)
- Yellow (46%)
- Blue (65%)



- Cyan (76%)
- Magenta (0%)
- Yellow (30%)
- Black (35%)



- Cyan (85%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2598259 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 2598259 by changing the saturation by 10% instead.

 2598259

 2598259

16777215

 35418

 6872487

 28739

 8780482

 22316

 10682334

 15895

 12648443

 10496

 14548991

 768

 16515071

 0

 2598259

 2598259

 1484140

 3646842

■ 435558

■ 4760960

■ 42340

■ 5809543

■ 6923661

■ 7972244

■ 9086362

■ 10134945

■ 11249063

■ 12297646

Harmonies

Analogous

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



7249741



2598259



42911

Triad

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



2598259



6394342



14316893

Complementary

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



2598259



10823513

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.



14773637



2598259



10977747

Square

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



2598259



40673



13726128



12748096

Rectangle

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



2598259



42683



13726128



14643561

Sweetspot

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



2598259



10868419



5874983



5073759



15461355



7039851

Same Dimension

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



2598259



1169032



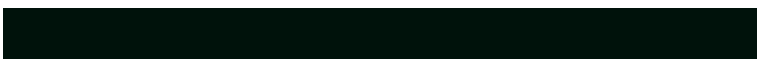
2594981



4805198



37208



4619

Inverse Universe

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



10823513



14029151



10826791



5392717



9502778



1179655

Previews

White Background



This preview shows how the Decimal color 2598259 looks on a white background.

Color Contrast Check

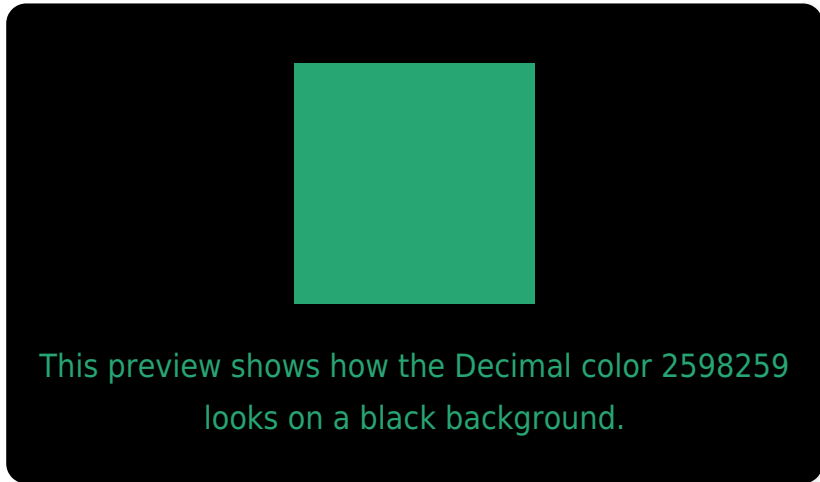
Large Text (above 18pt) WCAG AA ✓ Pass

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

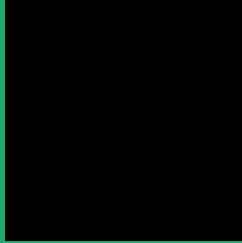
Any Text WCAG AA ✓ Pass

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 2598259 Background



This preview shows how black text looks on a background with the Decimal color 2598259.




This preview shows how white text looks on a background with the Decimal color 2598259.

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
4365995

Trichromacy



Original Color

2598259



Protanomaly

7444589



Deuteranomaly

7902327



Tritanomaly

3711383

Monochromacy



Original Color

2598259



Achromatopsia

8026746



Achromatomaly

6064759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2598259 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 #27A573 looks like.

```
.text, #text, p{  
  color:#27A573  
}
```

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 #27A573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27A573
}
```

Border

The CSS property to change the border of an element to Decimal 2598259 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
#27A573 }
```

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

```
.border{ border-color:#27A573 }
```

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

Here you see how a box with a 4 pixel #27A573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27A573; -webkit-box-shadow:4px 4px  
4px 4px #27A573; box-shadow:4px 4px 4px  
4px #27A573 }
```

Background

The CSS property to change the background color of an element to Decimal 2598259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27A573 }
```

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

```
.background{ background-color:#27A573 }
```

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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