

Converting Colors

Decimal(2465879)

Have a look what the booklet for
Decimal(2465879) contains.

Decimal(2465879)	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(2465879)

Conversions

Conversions Part 1

Format	Color
Hex	25A057
RGB	37, 160, 87
RGB Percent	15%, 63%, 34%
CMY	0.8549, 0.3725, 0.6588
CMYK	0.77, 0.00, 0.46, 0.37
HSL	144°, 62%, 39%
HSV	144°, 77%, 63%
XYZ	15.0541, 26.2230, 13.2849
YIQ	114.9010, -49.8750, -48.7790

Conversions

Conversions Part 2

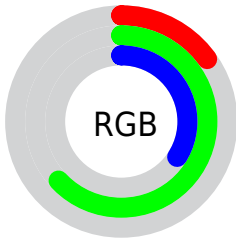
Format	Color
RYB	37, 124, 160
Decimal	2465879
CIELab	58.25, -49.51, 28.82
CIELCh	58, 57.286, 149.798
Yxy	26.2230, 0.2759, 0.4806
Android (android.graphics.Color)	4280655959 (0xFF25A057)
YUV	114.9010, -13.7552, -68.3192
Hunter-Lab	51.2084, -37.1401, 20.4644

Details

The Decimal color **2465879** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10495342**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **6740106**, and **27432** is the 20% darker color. If you saturate the color by 10%, you get **1417294**, and if you desaturate by 10%, it is **3514464**.

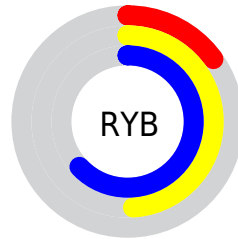
Distribution



Red (15%)

Green (63%)

Blue (34%)



Red (15%)

Yellow (49%)

Blue (63%)

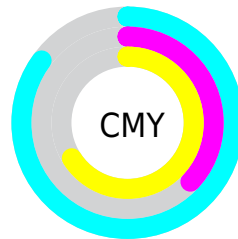


Cyan (77%)

Magenta (0%)

Yellow (46%)

Black (37%)



Cyan (85%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2465879 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 2465879 by changing the saturation by 10% instead.

 2465879

 2465879

16777215

 34111

 6740106

 27432

 8648100

 21008

 10551232

 14592

 12451804

 8960

 14352377

 0

 16318463

 2465879

 2465879

 1417294

 3514464

■ 368708

■ 4563050

■ 41025

■ 5611635

■ 6660221

■ 7708806

■ 8757392

■ 9805977

■ 10854563

■ 11903148

Harmonies

Analogous

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



7641133



2465879



42122

Triad

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



2465879



37617



14967645

Complementary

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



2465879



10495342

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.



14965902



2465879



9142244

Square

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



2465879



40674



13134271



13465140

Rectangle

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



2465879



42157



13134271



15163245

Sweetspot

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



2465879



10604981



7315493



4942167



15263976



6908265

Same Dimension

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



2465879



1167711



2465940



4673354



36666



3846

Inverse Universe

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



10495342



13701507



10495281



5195596



9371733



983049

Previews

White Background



This preview shows how the Decimal color 2465879 looks on a white background.

Color Contrast Check

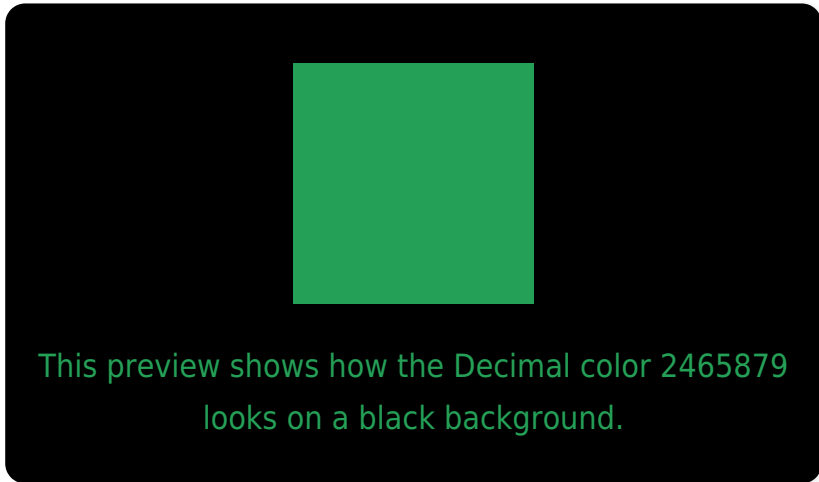
Large Text (above 18pt) WCAG AA ✓ Pass

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

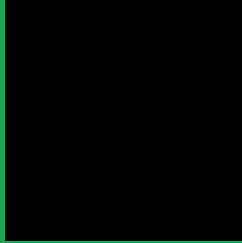
Any Text WCAG AA ✓ Pass

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 2465879 Background



This preview shows how black text looks on a background with the Decimal color 2465879.



This preview shows how white text looks on a background with the Decimal color 2465879.

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
4560804

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2465879 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 #25A057 looks like.

```
.text, #text, p{  
    color:#25A057  
}
```

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 #25A057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25A057
}
```

Border

The CSS property to change the border of an element to Decimal 2465879 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
#25A057 }
```

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

```
.border{ border-color:#25A057 }
```

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

Here you see how a box with a 4 pixel #25A057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25A057; -webkit-box-shadow:4px 4px  
4px 4px #25A057; box-shadow:4px 4px 4px  
4px #25A057 }
```

Background

The CSS property to change the background color of an element to Decimal 2465879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25A057 }
```

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

```
.background{ background-color:#25A057 }
```

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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