

Converting Colors

Decimal(2469484)

Have a look what the booklet for
Decimal(2469484) contains.

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Color

Decimal(2469484)

Conversions

Conversions Part 1

Format	Color
Hex	25AE6C
RGB	37, 174, 108
RGB Percent	15%, 68%, 42%
CMY	0.8549, 0.3176, 0.5765
CMYK	0.79, 0.00, 0.38, 0.32
HSL	151°, 65%, 41%
HSV	151°, 79%, 68%
XYZ	18.6058, 31.7481, 19.3347
YIQ	125.5130, -60.4660, -49.5700

Conversions

Conversions Part 2

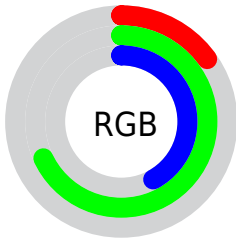
Format	Color
RYB	37, 127, 174
Decimal	2469484
CIELab	63.13, -50.78, 24.02
CIElCh	63, 56.174, 154.681
Yxy	31.7481, 0.2670, 0.4556
Android (android.graphics.Color)	4280659564 (0xFF25AE6C)
YUV	125.5130, -8.6339, -77.6259
Hunter-Lab	56.3455, -39.6623, 19.0967

Details

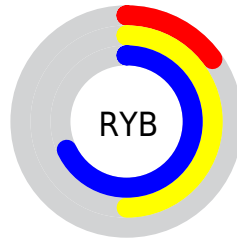
The Decimal color **2469484** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **11412839**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **6940576**, and **30780** is the 20% darker color. If you saturate the color by 10%, you get **1355364**, and if you desaturate by 10%, it is **3583604**.

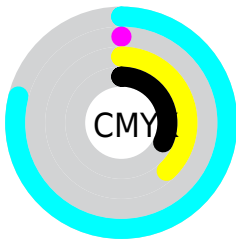
Distribution



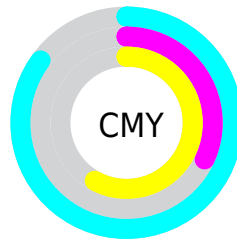
- Red (15%)
- Green (68%)
- Blue (42%)



- Red (15%)
- Yellow (50%)
- Blue (68%)



- Cyan (79%)
- Magenta (0%)
- Yellow (38%)
- Black (32%)



- Cyan (85%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2469484 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 2469484 by changing the saturation by 10% instead.



2469484



2469484

16777215



37715



6940576



30780



8912827



24101



10813399



17935



12779508



12032



14680063



4864

16711679



0



2469484



2469484



1355364



3583604

■ 175707

■ 4763261

■ 44634

■ 5877381

■ 7057038

■ 8171158

■ 9285278

■ 10464935

■ 11579055

■ 12758711

Harmonies

Analogous

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



7972417



2469484



45471

Triad

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



2469484



4037884



15692899

Complementary

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



2469484



11412839

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.



15952787



2469484



10848491

Square

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



2469484



43507



14447812



13993789

Rectangle

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



2469484



45505



14447812



15953778

Sweetspot

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



2469484



11330505



6794789



5337955



15921906



7566195

Same Dimension

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



2469484



975740



2469038



5134163



38478



5900

Inverse Universe

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



11412839



14880372



11413285



5721682



9830472



1507339

Previews

White Background



This preview shows how the Decimal color 2469484 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 2469484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

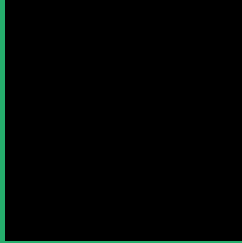
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 2469484 Background



This preview shows how black text looks on a background with the Decimal color 2469484.

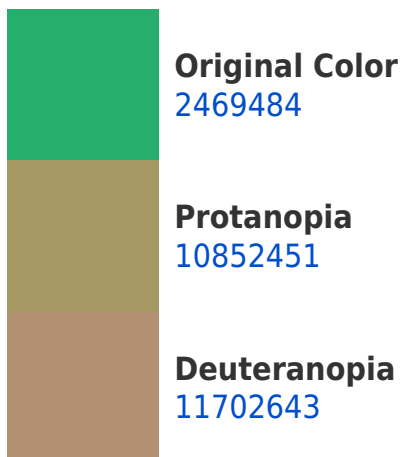


This preview shows how white text looks on a background with the Decimal color 2469484.

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



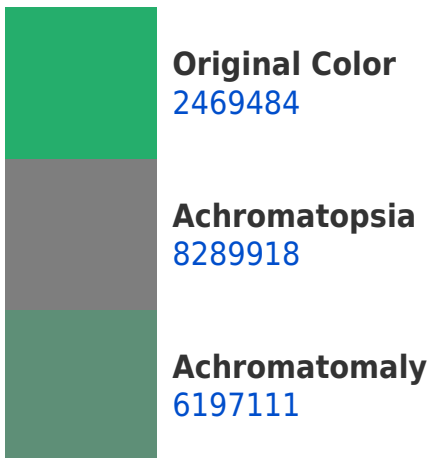


Tritanopia
4695475

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2469484 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 #25AE6C looks like.

```
.text, #text, p{  
    color:#25AE6C  
}
```

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 #25AE6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25AE6C
}
```

Border

The CSS property to change the border of an element to Decimal 2469484 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
#25AE6C }
```

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

```
.border{ border-color:#25AE6C }
```

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

Here you see how a box with a 4 pixel #25AE6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25AE6C; -webkit-box-shadow:4px 4px  
4px 4px #25AE6C; box-shadow:4px 4px 4px  
4px #25AE6C }
```

Background

The CSS property to change the background color of an element to Decimal 2469484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25AE6C }
```

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

```
.background{ background-color:#25AE6C }
```

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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