

Converting Colors

Decimal(2476197)

Have a look what the booklet for
Decimal(2476197) contains.

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Color

Decimal(2476197)

Conversions

Conversions Part 1

Format	Color
Hex	25C8A5
RGB	37, 200, 165
RGB Percent	15%, 78%, 65%
CMY	0.8549, 0.2157, 0.3529
CMYK	0.81, 0.00, 0.17, 0.22
HSL	167°, 69%, 46%
HSV	167°, 82%, 78%
XYZ	28.2088, 44.4185, 42.6842
YIQ	147.2730, -85.9130, -45.4410

Conversions

Conversions Part 2

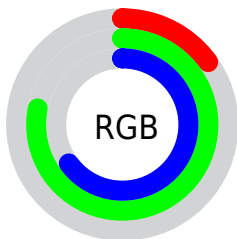
Format	Color
RYB	37, 128, 200
Decimal	2476197
CIELab	72.51, -47.98, 6.22
CIELCh	73, 48.382, 172.608
Yxy	44.4185, 0.2446, 0.3852
Android (android.graphics.Color)	4280666277 (0xFF25C8A5)
YUV	147.2730, 8.7394, -96.7094
Hunter-Lab	66.6472, -41.0816, 8.6808

Details

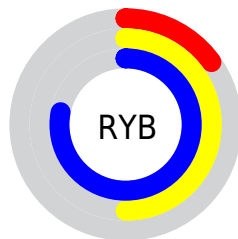
The Decimal color **2476197** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **13116744**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7405532**, and **37233** is the 20% darker color. If you saturate the color by 10%, you get **1165473**, and if you desaturate by 10%, it is **3786921**.

Distribution



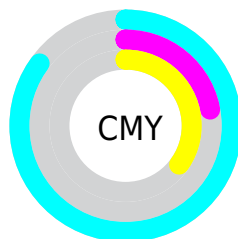
- Red (15%)
- Green (78%)
- Blue (65%)



- Red (15%)
- Yellow (50%)
- Blue (78%)



- Cyan (81%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (85%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2476197 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 2476197 by changing the saturation by 10% instead.



2476197



2476197

16777215



44171



7405532



37233



9437176



30297



11468799



23873



13500415



17451



15466495



11799



4096



0



2476197



2476197

■ 1165473

■ 3786921

■ 51357

■ 5097646

■ 6408370

■ 7719094

■ 9029818

■ 10340543

■ 11651267

■ 12961991

■ 14272716

Harmonies

Analogous

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



7848826



2476197



51410

Triad

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



2476197



10857471



16161901

Complementary

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



2476197



13116744

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.



16748434



2476197



14588648

Square

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



2476197



5028607



16748223



14068825

Rectangle

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



2476197



50925



16748223



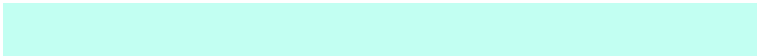
16684920

Sweetspot

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



2476197



12779506



4769829



5996664



0



8421504

Same Dimension

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



2476197



393161



2464456



5923681



41856



9244

Inverse Universe

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



13116744



16713019



13128485



6511196



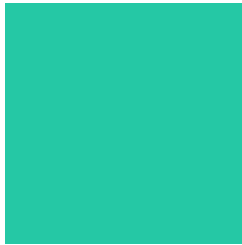
10682403



2359304

Previews

White Background



This preview shows how the Decimal color 2476197 looks on a white background.

Color Contrast Check

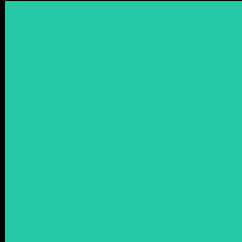
Large Text (above 18pt) WCAG AA × Fail

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 2476197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

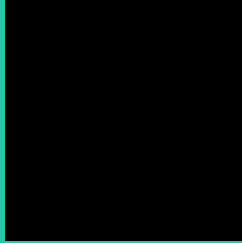
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

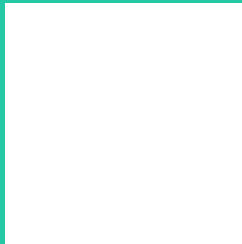
Any Text WCAG AAA ✓ Pass

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

Decimal 2476197 Background



This preview shows how black text looks on a background with the Decimal color 2476197.



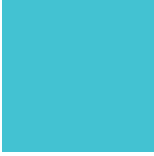
This preview shows how white text looks on a background with the Decimal color 2476197.

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
4440786

Trichromacy



Original Color

2476197



Protanomaly

8632733



Deuteranomaly

9090729



Tritanomaly

3720386

Monochromacy



Original Color

2476197



Achromatopsia

9671571



Achromatomaly

7055002

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2476197 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 #25C8A5 looks like.

```
.text, #text, p{  
  color:#25C8A5  
}
```

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 #25C8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25C8A5
}
```

Border

The CSS property to change the border of an element to Decimal 2476197 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
#25C8A5 }
```

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

```
.border{ border-color:#25C8A5 }
```

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

Here you see how a box with a 4 pixel #25C8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25C8A5; -webkit-box-shadow:4px 4px  
4px 4px #25C8A5; box-shadow:4px 4px 4px  
4px #25C8A5 }
```

Background

The CSS property to change the background color of an element to Decimal 2476197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25C8A5 }
```

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

```
.background{ background-color:#25C8A5 }
```

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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