

Converting Colors

Decimal(2474698)

Have a look what the booklet for
Decimal(2474698) contains.

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Color

Decimal(2474698)

Conversions

Conversions Part 1

Format	Color
Hex	25C2CA
RGB	37, 194, 202
RGB Percent	15%, 76%, 79%
CMY	0.8549, 0.2392, 0.2078
CMYK	0.82, 0.04, 0.00, 0.21
HSL	183°, 69%, 47%
HSV	183°, 82%, 79%
XYZ	30.7154, 43.2412, 62.6046
YIQ	147.9690, -96.1400, -30.7960

Conversions

Conversions Part 2

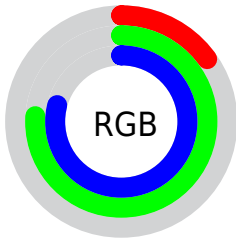
Format	Color
RYB	37, 117, 202
Decimal	2474698
CIELab	71.72, -34.98, -15.07
CIELCh	72, 38.087, 203.307
Yxy	43.2412, 0.2249, 0.3166
Android (android.graphics.Color)	4280664778 (0xFF25C2CA)
YUV	147.9690, 26.6373, -97.3198
Hunter-Lab	65.7580, -31.6996, -10.4162

Details

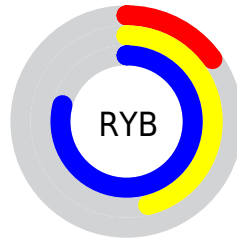
The Decimal color **2474698** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **13249829**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7535615**, and **35988** is the 20% darker color. If you saturate the color by 10%, you get **1163722**, and if you desaturate by 10%, it is **3785674**.

Distribution



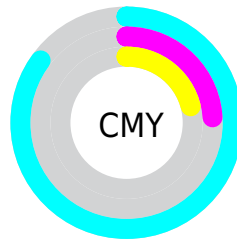
- Red (15%)
- Green (76%)
- Blue (79%)



- Red (15%)
- Yellow (46%)
- Blue (79%)



- Cyan (82%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)

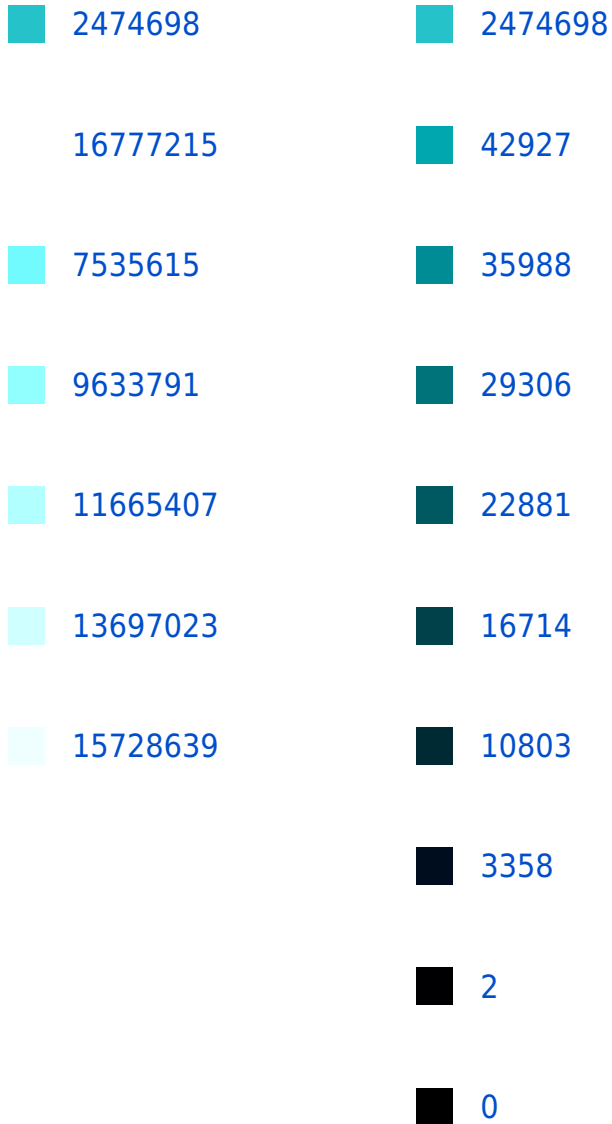


- Cyan (85%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2474698 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 2474698 by changing the saturation by 10% instead.



■ 2474698

■ 2474698

■ 1163722

■ 3785674

■ 49354

■ 5096650

■ 6473162

■ 7784138

■ 9095114

■ 10406090

■ 11717066

■ 13093578

■ 14404554

Harmonies

Analogous

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



5620390



2474698



3391206

Triad

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



2474698



13934042



13544298

Complementary

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



2474698



13249829

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.



15245177



2474698



15635897

Square

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



2474698



11119343



16029334



11253359

Rectangle

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



2474698



6076914



16029334



14198637

Sweetspot

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



2474698



12582143



2476587



5865088



0



8421504

Same Dimension

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



2474698



390143



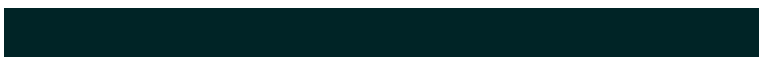
2454218



6055526



40614



9254

Inverse Universe

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



13247938



16713203



13270309



6708326



10879134



2490404

Previews

White Background



This preview shows how the Decimal color 2474698 looks on a white background.

Color Contrast Check

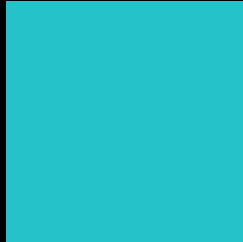
Large Text (above 18pt) WCAG AA × Fail

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 2474698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

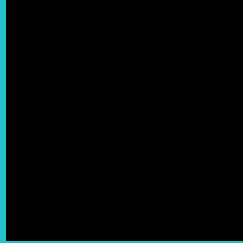
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

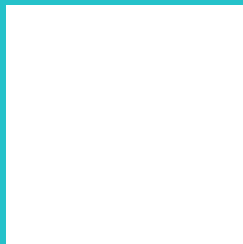
Any Text WCAG AAA ✓ Pass

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

Decimal 2474698 Background



This preview shows how black text looks on a background with the Decimal color 2474698.

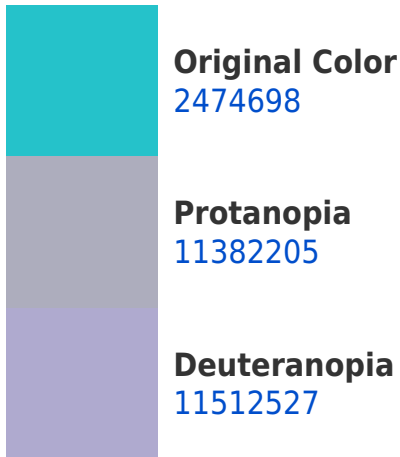


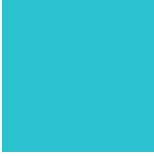
This preview shows how white text looks on a background with the Decimal color 2474698.

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



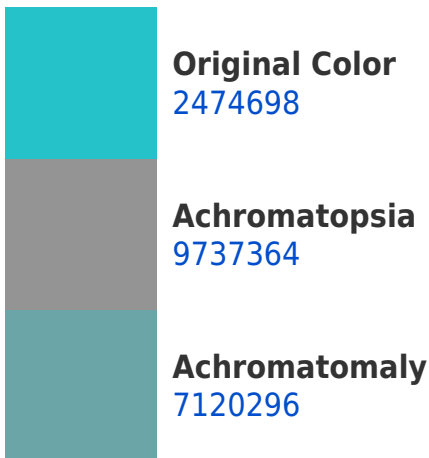


Tritanopia
2933201

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2474698 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 #25C2CA looks like.

```
.text, #text, p{  
    color:#25C2CA  
}
```

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 #25C2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25C2CA
}
```

Border

The CSS property to change the border of an element to Decimal 2474698 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
#25C2CA }
```

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

```
.border{ border-color:#25C2CA }
```

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

Here you see how a box with a 4 pixel #25C2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25C2CA; -webkit-box-shadow:4px 4px  
4px 4px #25C2CA; box-shadow:4px 4px 4px  
4px #25C2CA }
```

Background

The CSS property to change the background color of an element to Decimal 2474698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25C2CA }
```

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

```
.background{ background-color:#25C2CA }
```

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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