

Converting Colors

Decimal(2589349)

Have a look what the booklet for
Decimal(2589349) contains.

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Color

Decimal(2589349)

Conversions

Conversions Part 1

Format	Color
Hex	2782A5
RGB	39, 130, 165
RGB Percent	15%, 51%, 65%
CMY	0.8471, 0.4902, 0.3529
CMYK	0.76, 0.21, 0.00, 0.35
HSL	197°, 62%, 40%
HSV	197°, 76%, 65%
XYZ	15.6109, 19.1132, 38.4637
YIQ	106.7810, -65.4710, -8.4070

Conversions

Conversions Part 2

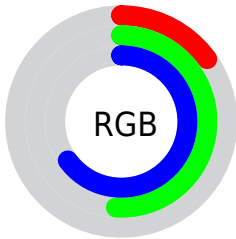
Format	Color
R_{YB}	39, 92, 165
Decimal	2589349
CIE _{Lab}	50.82, -14.19, -26.18
CIE _{LCh}	51, 29.777, 241.531
Yxy	19.1132, 0.2133, 0.2612
Android (android.graphics.Color)	4280779429 (0xFF2782A5)
YUV	106.7810, 28.7020, -59.4439
Hunter-Lab	43.7187, -12.7697, -21.5604

Details

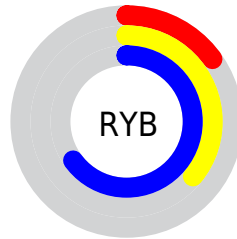
The Decimal color **2589349** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **10832423**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **6797276**, and **20849** is the 20% darker color. If you saturate the color by 10%, you get **1473957**, and if you desaturate by 10%, it is **3639205**.

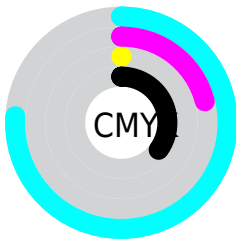
Distribution



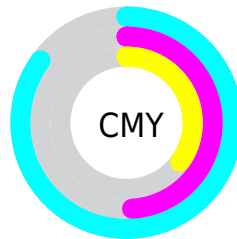
- Red (15%)
- Green (51%)
- Blue (65%)



- Red (15%)
- Yellow (36%)
- Blue (65%)



- Cyan (76%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (85%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2589349 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 2589349 by changing the saturation by 10% instead.

■ 2589349

■ 2589349

16777215

■ 27019

■ 6797276

■ 20849

■ 8705017

■ 14936

■ 10612735

■ 9281

■ 12517375

■ 2347

■ 14483455

■ 277

■ 16449535

■ 0

■ 2589349

■ 2589349

■ 1473957

■ 3639205

■ 424357

■ 4754341

■ 30629

■ 5804197

■ 6919333

■ 7969189

■ 9084325

■ 10134181

■ 11249573

■ 12299173

Harmonies

Analogous

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



231059



2589349



5667755

Triad

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



2589349



11101561



7241549

Complementary

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



2589349



10832423

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.



8943686



2589349



11102304

Square

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



2589349



10119570



10317645



5211232

Rectangle

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



2589349



7435688



10317645



7830857

Sweetspot

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



2589349



10865110



2598217



5071723



15461355



7039851

Same Dimension

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



2589349



1155030



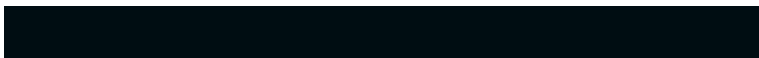
2573477



4804434



27025



3346

Inverse Universe

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



10823554



14029215



10848295



5392719



9502825



1179661

Previews

White Background



This preview shows how the Decimal color 2589349 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



This preview shows how the Decimal color 2589349 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 × Fail

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

Decimal 2589349 Background



This preview shows how black text looks on a background with the Decimal color 2589349.

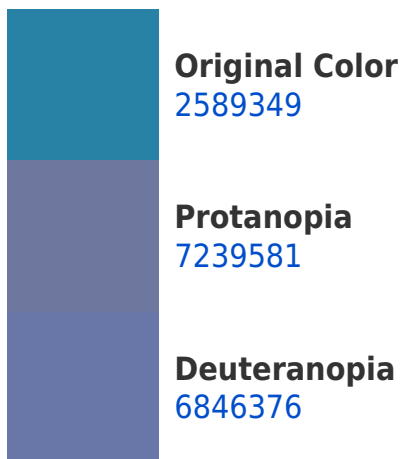


This preview shows how white text looks on a background with the Decimal color 2589349.

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](#).

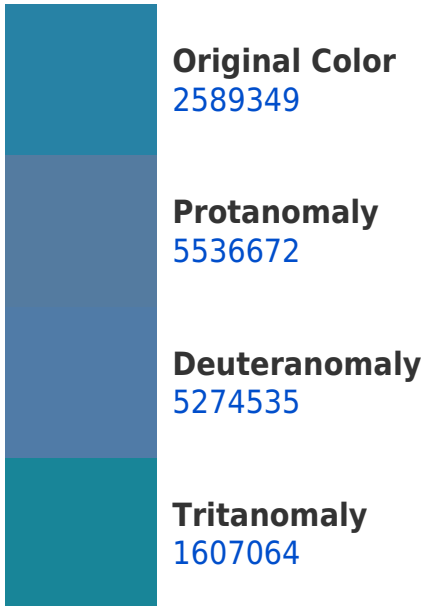
Dichromacy





Tritanopia
1017489

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2589349 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 #2782A5 looks like.

```
.text, #text, p{  
    color:#2782A5  
}
```

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 #2782A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2782A5
}
```

Border

The CSS property to change the border of an element to Decimal 2589349 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
#2782A5 }
```

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

```
.border{ border-color:#2782A5 }
```

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

Here you see how a box with a 4 pixel #2782A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2782A5; -webkit-box-shadow:4px 4px  
4px 4px #2782A5; box-shadow:4px 4px 4px  
4px #2782A5 }
```

Background

The CSS property to change the background color of an element to Decimal 2589349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2782A5 }
```

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

```
.background{ background-color:#2782A5 }
```

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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