

Converting Colors

Decimal(5849403)

Have a look what the booklet for
Decimal(5849403) contains.

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Color

Decimal(5849403)

Conversions

Conversions Part 1

Format	Color
Hex	59413B
RGB	89, 65, 59
RGB Percent	35%, 25%, 23%
CMY	0.6510, 0.7451, 0.7686
CMYK	0.00, 0.27, 0.34, 0.65
HSL	12°, 20%, 29%
HSV	12°, 34%, 35%
XYZ	6.7995, 6.2202, 4.9799
YIQ	71.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

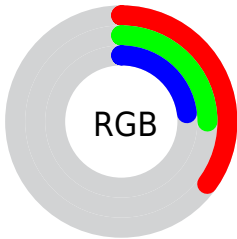
Format	Color
R_{YB}	89, 67, 59
Decimal	5849403
CIE _{Lab}	29.96, 9.45, 7.72
CIE _{LCh}	30, 12.205, 39.235
Yxy	6.2202, 0.3778, 0.3456
Android (android.graphics.Color)	4284039483 (0xFF59413B)
YUV	71.4920, -6.1586, 15.3545
Hunter-Lab	24.9403, 5.0192, 5.6196

Details

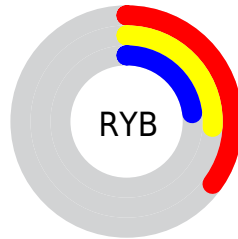
The Decimal color **5849403** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3887961**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9204074**, and **2758161** is the 20% darker color. If you saturate the color by 10%, you get **5847602**, and if you desaturate by 10%, it is **5851204**.

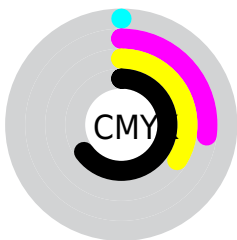
Distribution



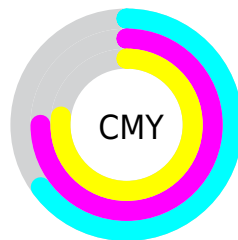
- Red (35%)
- Green (25%)
- Blue (23%)



- Red (35%)
- Yellow (26%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5849403 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 5849403 by changing the saturation by 10% instead.

■ 5849403

■ 5849403

16777215

■ 4270885

■ 9204074

■ 2758161

■ 10914435

■ 1376256

■ 12756381

■ 0

■ 14598328

■ 16506068

■ 16775408

■ 5849403

■ 5849403

■ 5847602

■ 5851204

■ 5845801

■ 5853005

■ 5844000

■ 5854806

■ 5842199

■ 5856607

■ 5840143

■ 5858664

■ 5838342

■ 5860464

■ 5837312

■ 5862265

■ 5864066

■ 5865867

Harmonies

Analogous

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



5914692



5849403



5522485

Triad

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



5849403



3492672



4146777

Complementary

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



5849403



3887961

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.



3361112



5849403



2968649

Square

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



5849403



4213304



2902866



4997973

Rectangle

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



5849403



5129780



2902866



3884889

Sweetspot

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



5849403



7563879



5847891



3880244



12237498



3881787

Same Dimension

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



5849403



7556677



5853243



2828327



7017728



15412992

Inverse Universe

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



3887961



4549235



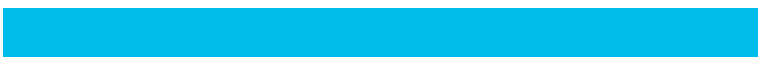
3884121



2566699



22123



48363

Previews

White Background



This preview shows how the Decimal color 5849403 looks on a white background.

Color Contrast Check

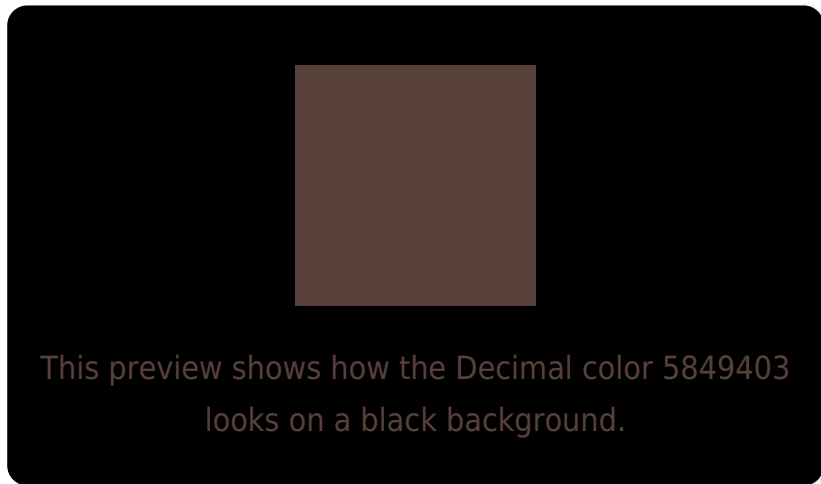
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 5849403 Background



This preview shows how black text looks on a background with the Decimal color 5849403.

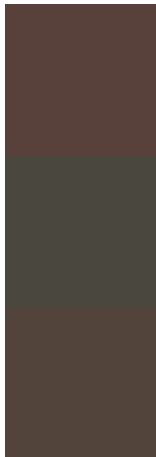


This preview shows how white text looks on a background with the Decimal color 5849403.

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



Original Color
5849403

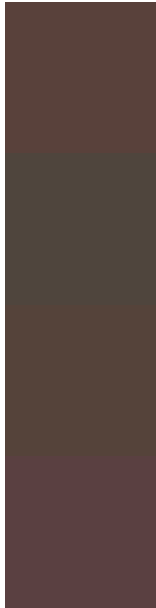
Protanopia
4867902

Deuteranopia
5391418



Tritanopia
5914692

Trichromacy



Original Color

5849403

Protanomaly

5195069

Deuteranomaly

5587770

Tritanomaly

5914689

Monochromacy



Original Color

5849403

Achromatopsia

4671303

Achromatomaly

5129539

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5849403 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 #59413B looks like.

```
.text, #text, p{  
    color:#59413B  
}
```

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 #59413B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59413B
}
```

Border

The CSS property to change the border of an element to Decimal 5849403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

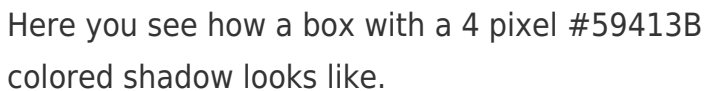
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59413B }
```

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

```
.border{ border-color:#59413B }
```

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



Here you see how a box with a 4 pixel #59413B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59413B; -webkit-box-shadow:4px 4px  
4px 4px #59413B; box-shadow:4px 4px 4px  
4px #59413B }
```

Background

The CSS property to change the background color of an element to Decimal 5849403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59413B }
```

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

```
.background{ background-color:#59413B }
```

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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