

Converting Colors

Decimal(5853241)

Have a look what the booklet for
Decimal(5853241) contains.

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Color

Decimal(5853241)

Conversions

Conversions Part 1

Format	Color
Hex	595039
RGB	89, 80, 57
RGB Percent	35%, 31%, 22%
CMY	0.6510, 0.6863, 0.7765
CMYK	0.00, 0.10, 0.36, 0.65
HSL	43°, 22%, 29%
HSV	43°, 36%, 35%
XYZ	7.7270, 8.1566, 5.0380
YIQ	80.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

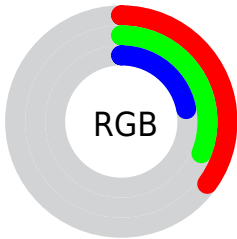
Format	Color
R_YB	70, 89, 57
Decimal	5853241
CIE Lab	34.31, -0.24, 14.94
CIE LCh	34, 14.937, 90.916
Yxy	8.1566, 0.3693, 0.3899
Android (android.graphics.Color)	4284043321 (0xFF595039)
YUV	80.0690, -11.3730, 7.8325
Hunter-Lab	28.5597, -1.6853, 9.5329

Details

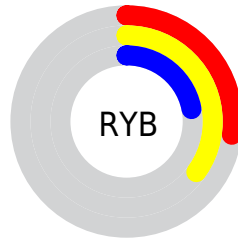
The Decimal color **5853241** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3752537**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9208168**, and **2827278** is the 20% darker color. If you saturate the color by 10%, you get **5852464**, and if you desaturate by 10%, it is **5854018**.

Distribution



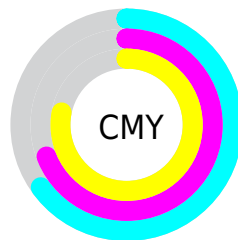
- Red (35%)
- Green (31%)
- Blue (22%)



- Red (27%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853241 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 5853241 by changing the saturation by 10% instead.

■ 5853241

■ 5853241

16777215

■ 4274467

■ 9208168

■ 2827278

■ 10918785

■ 1314560

■ 12695195

■ 0

■ 14537142

■ 16445138

■ 16777198

■ 5853241

■ 5853241

■ 5852464

■ 5854018

■ 5851943

■ 5854539

■ 5851166

■ 5855316

■ 5850645

■ 5855837

■ 5849869

■ 5856614

■ 5849348

■ 5857134

■ 5849088

■ 5857911

■ 5858432

■ 5859209

Harmonies

Analogous

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



6507580



5853241



5002300

Triad

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



5853241



3037020



6310492

Complementary

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



5853241



3752537

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.



5459557



5853241



3429733

Square

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



5853241



3364689



4412008



6834257

Rectangle

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



5853241



4412737



4412008



6048608

Sweetspot

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



5853241



7565158



5847362



3881267



12237498



3881787

Same Dimension

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



5853241



7562561



5396793



2828839



7032064



15444224

Inverse Universe

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



3752537



4280179



4208985



2566187



7787



17131

Previews

White Background



This preview shows how the Decimal color 5853241 looks on a white background.

Color Contrast Check

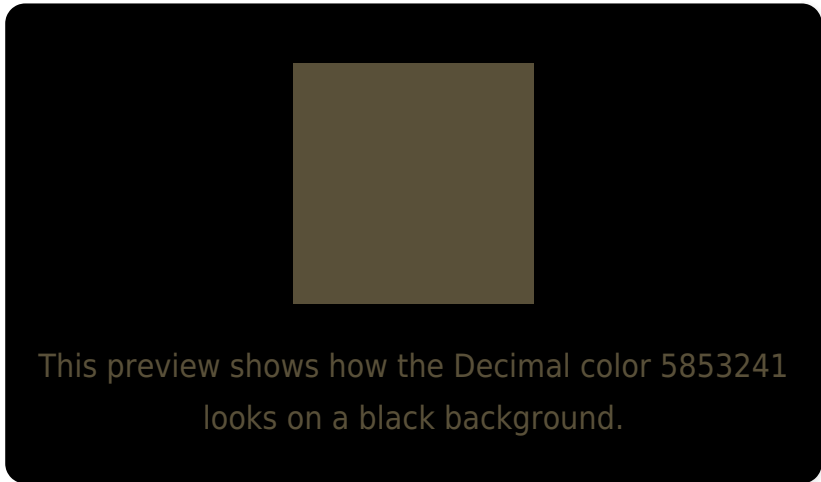
Large Text (above 18pt) WCAG AA ✓ Pass

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

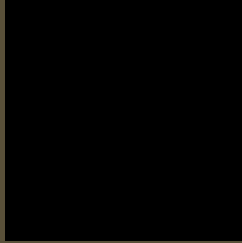
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

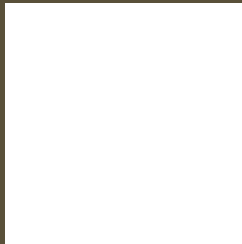
Any Text WCAG AAA × Fail

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

Decimal 5853241 Background



This preview shows how black text looks on a background with the Decimal color 5853241.

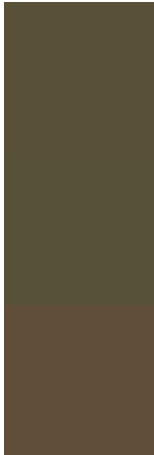


This preview shows how white text looks on a background with the Decimal color 5853241.

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
5853241

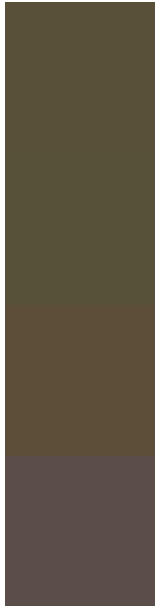
Protanopia
5722425

Deuteranopia
6311226



Tritanopia
6049107

Trichromacy



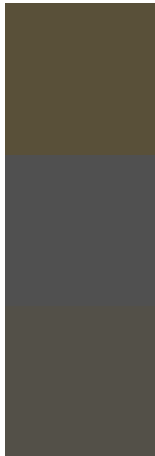
Original Color
5853241

Protanomaly
5787961

Deuteranomaly
6114874

Tritanomaly
5983818

Monochromacy



Original Color
5853241

Achromatopsia
5263440

Achromatomaly
5460040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853241 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 #595039 looks like.

```
.text, #text, p{  
    color:#595039  
}
```

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 #595039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595039
}
```

Border

The CSS property to change the border of an element to Decimal 5853241 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".

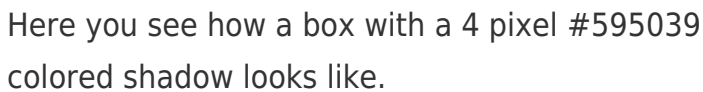
```
.border, #border, table{ border:4px solid
#595039 }
```

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

```
.border{ border-color:#595039 }
```

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

Here you see how a box with a 4 pixel #595039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595039; -webkit-box-shadow:4px 4px  
4px 4px #595039; box-shadow:4px 4px 4px  
4px #595039 }
```

Background

The CSS property to change the background color of an element to Decimal 5853241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595039 }
```

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

```
.background{ background-color:#595039 }
```

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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