

Converting Colors

Decimal(5387839)

Have a look what the booklet for
Decimal(5387839) contains.

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Color

Decimal(5387839)

Conversions

Conversions Part 1

Format	Color
Hex	52363F
RGB	82, 54, 63
RGB Percent	32%, 21%, 25%
CMY	0.6784, 0.7882, 0.7529
CMYK	0.00, 0.34, 0.23, 0.68
HSL	341°, 21%, 27%
HSV	341°, 34%, 32%
XYZ	5.6960, 4.7911, 5.3272
YIQ	63.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

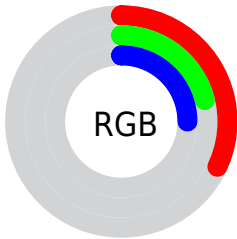
Format	Color
R_YB	82, 54, 63
Decimal	5387839
CIE Lab	26.13, 14.07, -0.51
CIE LCh	26, 14.076, 357.926
Yxy	4.7911, 0.3602, 0.3030
Android (android.graphics.Color)	4283577919 (0xFF52363F)
YUV	63.3980, -0.1962, 16.3140
Hunter-Lab	21.8885, 8.1463, 0.8920

Details

The Decimal color **5387839** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3560009**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **8676719**, and **2362133** is the 20% darker color. If you saturate the color by 10%, you get **5385785**, and if you desaturate by 10%, it is **5389893**.

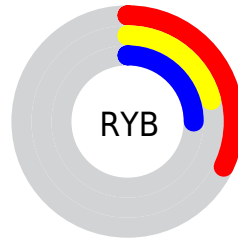
Distribution



Red (32%)

Green (21%)

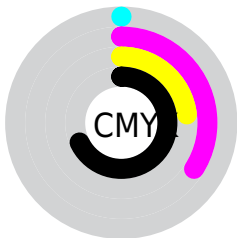
Blue (25%)



Red (32%)

Yellow (21%)

Blue (25%)

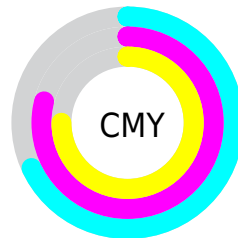


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5387839 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 5387839 by changing the saturation by 10% instead.

■ 5387839

■ 5387839

16777215

■ 3809321

■ 8676719

■ 2362133

■ 10387080

■ 0

■ 12228770

■ 14005181

■ 15912921

■ 16772085

■ 5387839

■ 5387839

■ 5385785

■ 5389893

■ 5383732

■ 5391946

■ 5381422

■ 5394256

■ 5379369

■ 5396309

■ 5377315

■ 5398363

■ 5375262

■ 5400416

■ 5373978

■ 5402470

■ 5404780

■ 5406833

Harmonies

Analogous

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



4929609



5387839



5453620

Triad

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



5387839



3883051



2179664

Complementary

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



5387839



3560009

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.



1852487



5387839



3097394

Square

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



5387839



4603176



2311229



3096403

Rectangle

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



5387839



5322798



2311229



1983309

Sweetspot

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



5387839



7037028



4798034



3551025



11908533



3552822

Same Dimension

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



5387839



7028557



5389110



2696486



6881314



15204427

Inverse Universe

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



5387839



7028557



3558738



2696486



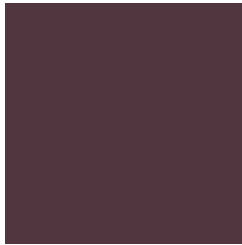
6881314



15204427

Previews

White Background



This preview shows how the Decimal color 5387839 looks on a white background.

Color Contrast Check

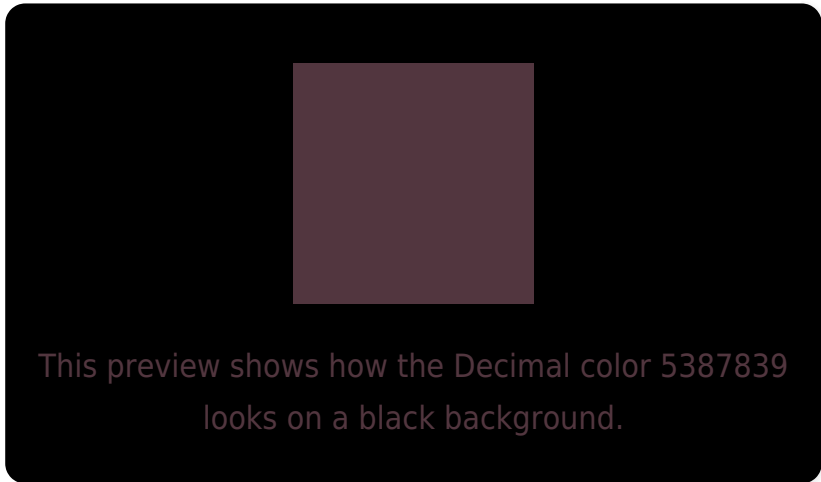
Large Text (above 18pt) WCAG AA ✓ Pass

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

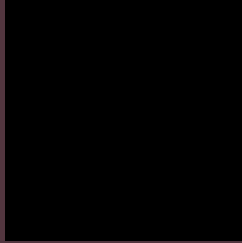
Any Text WCAG AA × Fail

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 5387839 Background



This preview shows how black text looks on a background with the Decimal color 5387839.

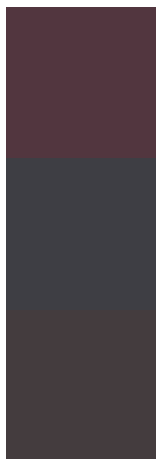


This preview shows how white text looks on a background with the Decimal color 5387839.

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
5387839

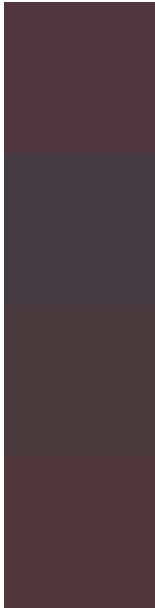
Protanopia
4079172

Deuteranopia
4471870



Tritanopia
5388091

Trichromacy



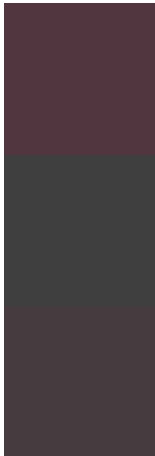
Original Color
5387839

Protanomaly
4537154

Deuteranomaly
4799038

Tritanomaly
5388092

Monochromacy



Original Color
5387839

Achromatopsia
4144959

Achromatomaly
4602943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5387839 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 #52363F looks like.

```
.text, #text, p{  
    color:#52363F  
}
```

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 #52363F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52363F
}
```

Border

The CSS property to change the border of an element to Decimal 5387839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

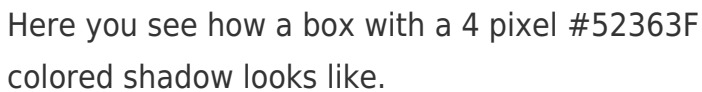
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52363F }
```

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

```
.border{ border-color:#52363F }
```

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



Here you see how a box with a 4 pixel #52363F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52363F; -webkit-box-shadow:4px 4px  
4px 4px #52363F; box-shadow:4px 4px 4px  
4px #52363F }
```

Background

The CSS property to change the background color of an element to Decimal 5387839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52363F }
```

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

```
.background{ background-color:#52363F }
```

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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