

Converting Colors

Decimal(5387590)

Have a look what the booklet for
Decimal(5387590) contains.

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Color

Decimal(5387590)

Conversions

Conversions Part 1

Format	Color
Hex	523546
RGB	82, 53, 70
RGB Percent	32%, 21%, 27%
CMY	0.6784, 0.7922, 0.7255
CMYK	0.00, 0.35, 0.15, 0.68
HSL	325°, 21%, 26%
HSV	325°, 35%, 32%
XYZ	5.8583, 4.7822, 6.4087
YIQ	63.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

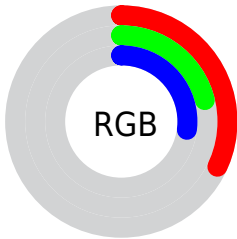
Format	Color
R_YB	82, 53, 70
Decimal	5387590
CIE Lab	26.11, 16.02, -5.20
CIE LCh	26, 16.842, 342.007
Yxy	4.7822, 0.3436, 0.2805
Android (android.graphics.Color)	4283577670 (0xFF523546)
YUV	63.6090, 3.1508, 16.1289
Hunter-Lab	21.8683, 9.5485, -2.0675

Details

The Decimal color **5387590** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3494465**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8676470**, and **2427419** is the 20% darker color. If you saturate the color by 10%, you get **5385539**, and if you desaturate by 10%, it is **5389641**.

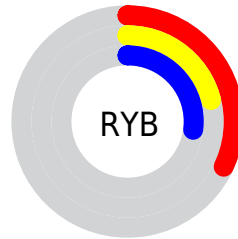
Distribution



 Red (32%)

 Green (21%)

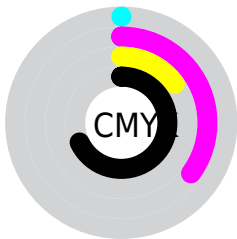
 Blue (27%)



 Red (32%)

 Yellow (21%)

 Blue (27%)

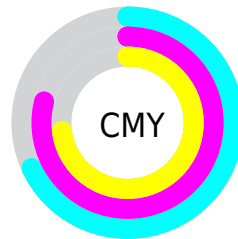


 Cyan (0%)

 Magenta (35%)

 Yellow (15%)

 Black (68%)



 Cyan (68%)

 Magenta (79%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5387590 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 5387590 by changing the saturation by 10% instead.

■ 5387590

■ 5387590

16777215

■ 3874608

■ 8676470

■ 2427419

■ 10386832

■ 0

■ 12162986

■ 14004934

■ 15912418

■ 16771838

■ 5387590

■ 5387590

■ 5385539

■ 5389641

■ 5383487

■ 5391693

■ 5381180

■ 5394000

■ 5379128

■ 5396052

■ 5377077

■ 5398103

■ 5375026

■ 5400154

■ 5374000

■ 5402206

■ 5404513

■ 5406565

Harmonies

Analogous

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



4602193



5387590



5715001

Triad

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



5387590



4276004



1066062

Complementary

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



5387590



3494465

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.



1393987



5387590



3359274

Square

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



5387590



5061158



2376757



2113878

Rectangle

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



5387590



5649713



2376757



1000523

Sweetspot

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



5387590



7036774



4273490



3551027



11908533



3552822

Same Dimension

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



5387590



7028312



5387576



2696487



6881341



15204488

Inverse Universe

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



5387590



7028312



3494479



2696487



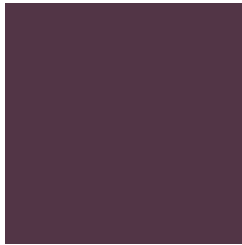
6881341



15204488

Previews

White Background



This preview shows how the Decimal color 5387590 looks on a white background.

Color Contrast Check

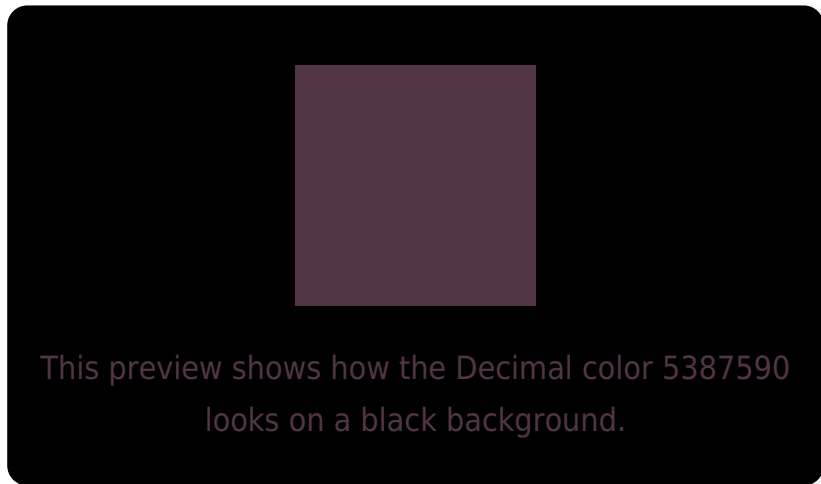
Large Text (above 18pt) WCAG AA ✓ Pass

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

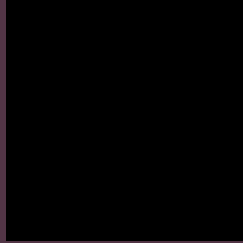
Any Text WCAG AA × Fail

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 5387590 Background



This preview shows how black text looks on a background with the Decimal color 5387590.



This preview shows how white text looks on a background with the Decimal color 5387590.

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
5387590

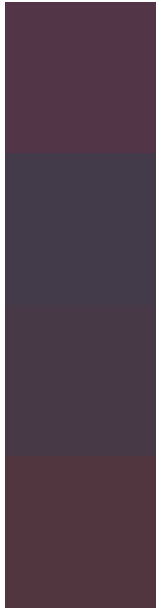
Protanopia
3882572

Deuteranopia
4275269



Tritanopia
5322555

Trichromacy



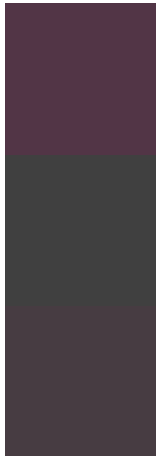
Original Color
5387590

Protanomaly
4406090

Deuteranomaly
4667717

Tritanomaly
5322303

Monochromacy



Original Color
5387590

Achromatopsia
4210752

Achromatomaly
4668482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5387590 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 #523546 looks like.

```
.text, #text, p{  
  color:#523546  
}
```

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 #523546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523546
}
```

Border

The CSS property to change the border of an element to Decimal 5387590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

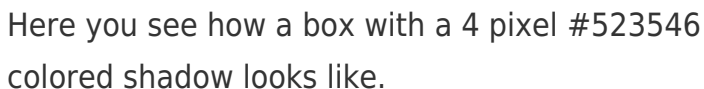
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523546 }
```

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

```
.border{ border-color:#523546 }
```

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



Here you see how a box with a 4 pixel #523546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523546; -webkit-box-shadow:4px 4px  
4px 4px #523546; box-shadow:4px 4px 4px  
4px #523546 }
```

Background

The CSS property to change the background color of an element to Decimal 5387590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523546 }
```

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

```
.background{ background-color:#523546 }
```

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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