

Converting Colors

Decimal(5388938)

Have a look what the booklet for
Decimal(5388938) contains.

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Color

Decimal(5388938)

Conversions

Conversions Part 1

Format	Color
Hex	523A8A
RGB	82, 58, 138
RGB Percent	32%, 23%, 54%
CMY	0.6784, 0.7725, 0.4588
CMYK	0.41, 0.58, 0.00, 0.46
HSL	258°, 41%, 38%
HSV	258°, 58%, 54%
XYZ	9.5802, 6.6549, 24.8244
YIQ	74.2960, -11.3760, 29.9680

Conversions

Conversions Part 2

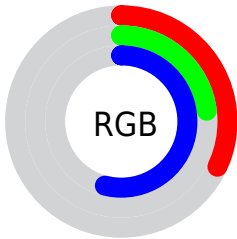
Format	Color
R_{YB}	82, 58, 138
Decimal	5388938
CIE _{Lab}	31.01, 30.07, -41.13
CIE _{LCh}	31, 50.952, 306.170
Yxy	6.6549, 0.2333, 0.1621
Android (android.graphics.Color)	4283579018 (0xFF523A8A)
YUV	74.2960, 31.4061, 6.7564
Hunter-Lab	25.7971, 21.1438, -38.9962

Details

The Decimal color **5388938** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7506490**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **8874688**, and **1904215** is the 20% darker color. If you saturate the color by 10%, you get **4729994**, and if you desaturate by 10%, it is **6047882**.

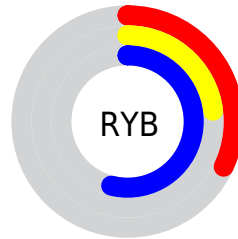
Distribution



Red (32%)

Green (23%)

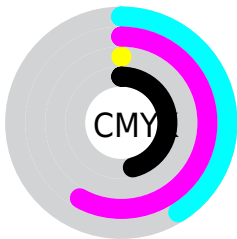
Blue (54%)



Red (32%)

Yellow (23%)

Blue (54%)

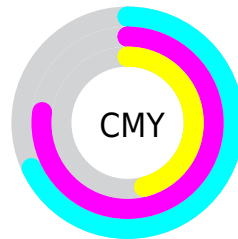


Cyan (41%)

Magenta (58%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (77%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5388938 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 5388938 by changing the saturation by 10% instead.

■ 5388938

■ 5388938

16777215

■ 3679344

■ 8874688

■ 1904215

■ 10650844

■ 393280

■ 12492537

■ 808

■ 14399999

■ 274

■ 16307711

■ 0

■ 16773631

■ 5388938

■ 5388938

■ 4729994

■ 6047882

■ 4136586

■ 6641290

■ 3477898

■ 7299978

■ 2818954

■ 7958922

■ 2687114

■ 8552330

■ 9211274

■ 9870218

■ 10463370

■ 11122314

Harmonies

Analogous

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



19609



5388938



8266602

Triad

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



5388938



7486208



23120

Complementary

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



5388938



7506490

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.



22566



5388938



5458432

Square

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



5388938



8922396



2577152



23159

Rectangle

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



5388938



9115216



2577152



23106

Sweetspot

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



5388938



10327219



3830410



5064537



14277081



5855577

Same Dimension

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



5388938



5977779



8010378



4210245



2621573



131077

Inverse Universe

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



9058930



11744909



4885050



4537923



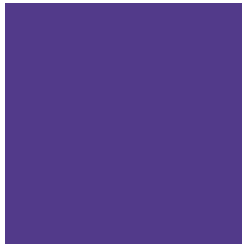
8716381



327684

Previews

White Background



This preview shows how the Decimal color 5388938 looks on a white background.

Color Contrast Check

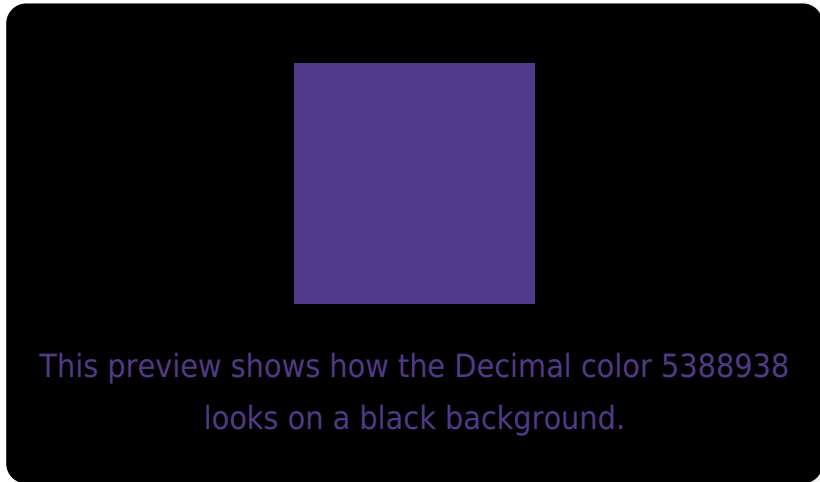
Large Text (above 18pt) WCAG AA ✓ Pass

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 5388938 Background



This preview shows how black text looks on a background with the Decimal color 5388938.



This preview shows how white text looks on a background with the Decimal color 5388938.

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
4475472

Trichromacy



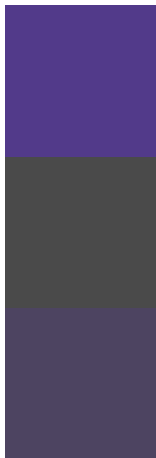
Original Color
5388938

Protanomaly
1983122

Deuteranomaly
1983878

Tritanomaly
4801637

Monochromacy



Original Color
5388938

Achromatopsia
4868682

Achromatomaly
5063777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5388938 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 #523A8A looks like.

```
.text, #text, p{  
    color:#523A8A  
}
```

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 #523A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523A8A
}
```

Border

The CSS property to change the border of an element to Decimal 5388938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

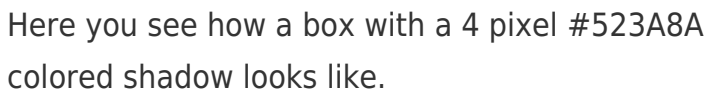
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523A8A }
```

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

```
.border{ border-color:#523A8A }
```

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



Here you see how a box with a 4 pixel #523A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523A8A; -webkit-box-shadow:4px 4px  
4px 4px #523A8A; box-shadow:4px 4px 4px  
4px #523A8A }
```

Background

The CSS property to change the background color of an element to Decimal 5388938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523A8A }
```

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

```
.background{ background-color:#523A8A }
```

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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