

Converting Colors

Decimal(5382731)

Have a look what the booklet for
Decimal(5382731) contains.

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Color

Decimal(5382731)

Conversions

Conversions Part 1

Format	Color
Hex	52224B
RGB	82, 34, 75
RGB Percent	32%, 13%, 29%
CMY	0.6784, 0.8667, 0.7059
CMYK	0.00, 0.59, 0.09, 0.68
HSL	309°, 41%, 23%
HSV	309°, 59%, 32%
XYZ	5.3217, 3.4459, 7.0412
YIQ	53.0260, 15.4470, 22.9270

Conversions

Conversions Part 2

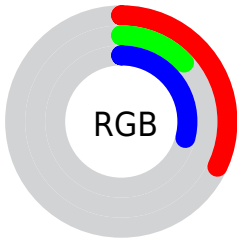
Format	Color
RYB	82, 34, 75
Decimal	5382731
CIELab	21.75, 28.58, -15.19
CIElCh	22, 32.365, 331.999
Yxy	3.4459, 0.3366, 0.2180
Android (android.graphics.Color)	4283572811 (0xFF52224B)
YUV	53.0260, 10.8332, 25.4102
Hunter-Lab	18.5631, 18.6872, -9.4953

Details

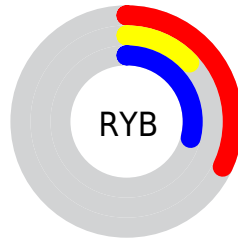
The Decimal color **5382731** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2249257**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **8737148**, and **2490399** is the 20% darker color. If you saturate the color by 10%, you get **5380682**, and if you desaturate by 10%, it is **5384780**.

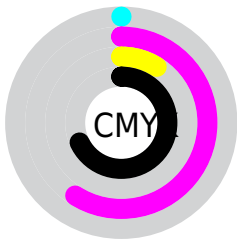
Distribution



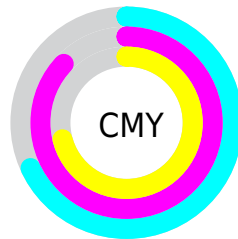
- Red (32%)
- Green (13%)
- Blue (29%)



- Red (32%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5382731 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 5382731 by changing the saturation by 10% instead.



5382731



5382731

16777215



3803700



8737148



2490399



10513046



2



12289201



0



14130892



16038376



16766463



16773887



5382731



5382731

■ 5380682

■ 5384780

■ 5378633

■ 5386829

■ 5376327

■ 5389135

■ 5374278

■ 5391184

■ 5374022

■ 5393233

■ 5395282

■ 5397331

■ 5399637

■ 5401686

Harmonies

Analogous

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



3550557



5382731



6167604

Triad

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



5382731



4141824



16205

Complementary

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



5382731



2249257

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.



16181



5382731



2505222

Square

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



5382731



5319174



15900



15454

Rectangle

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



5382731



6233636



15900



16197

Sweetspot

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



5382731



7034984



2630226



3549748



11908533



3552822

Same Dimension

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



5382731



7020640



5382708



2696488



6881369



15204550

Inverse Universe

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



5382731



7020640



2249280



2696488



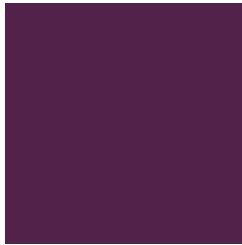
6881369



15204550

Previews

White Background



This preview shows how the Decimal color 5382731 looks on a white background.

Color Contrast Check

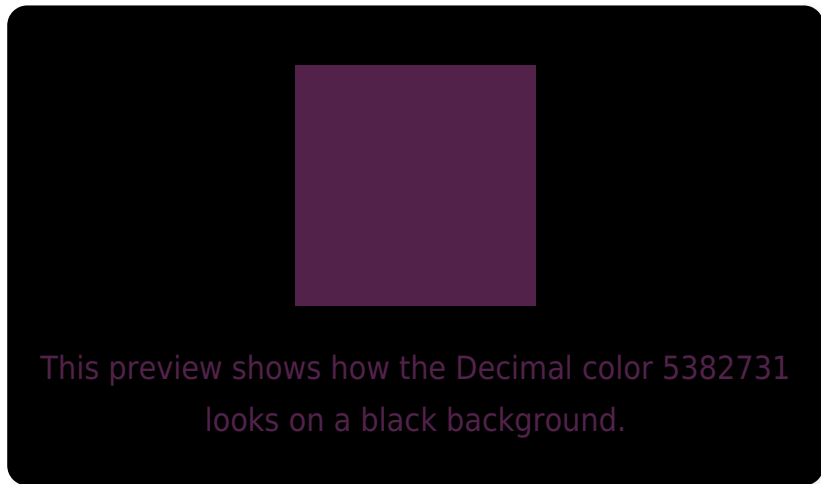
Large Text (above 18pt) WCAG AA ✓ Pass

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

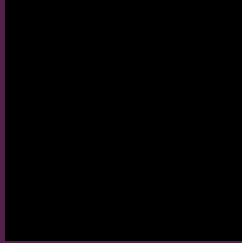
Any Text WCAG AA × Fail

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 5382731 Background



This preview shows how black text looks on a background with the Decimal color 5382731.



This preview shows how white text looks on a background with the Decimal color 5382731.

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
5382731

Protanopia
2438234

Deuteranopia
3093576



Tritanopia
5188141

Trichromacy



Original Color
5382731

Protanomaly
3485013

Deuteranomaly
3943753

Tritanomaly
5252920

Monochromacy



Original Color
5382731

Achromatopsia
3487029

Achromatomaly
4206141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5382731 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 #52224B looks like.

```
.text, #text, p{  
  color:#52224B  
}
```

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 #52224B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52224B
}
```

Border

The CSS property to change the border of an element to Decimal 5382731 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".

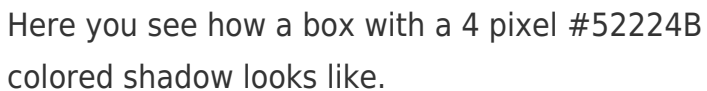
```
.border, #border, table{ border:4px solid
#52224B }
```

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

```
.border{ border-color:#52224B }
```

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

Here you see how a box with a 4 pixel #52224B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52224B; -webkit-box-shadow:4px 4px  
4px 4px #52224B; box-shadow:4px 4px 4px  
4px #52224B }
```

Background

The CSS property to change the background color of an element to Decimal 5382731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52224B }
```

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

```
.background{ background-color:#52224B }
```

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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