

Converting Colors

Decimal(5449802)

Have a look what the booklet for
Decimal(5449802) contains.

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Color

Decimal(5449802)

Conversions

Conversions Part 1

Format	Color
Hex	53284A
RGB	83, 40, 74
RGB Percent	33%, 16%, 29%
CMY	0.6745, 0.8431, 0.7098
CMYK	0.00, 0.52, 0.11, 0.67
HSL	313°, 35%, 24%
HSV	313°, 52%, 33%
XYZ	5.5621, 3.8510, 6.9287
YIQ	56.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

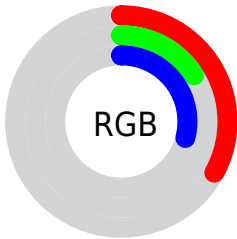
Format	Color
R_{YB}	83, 40, 74
Decimal	5449802
CIE _{Lab}	23.17, 25.27, -12.31
CIE _{LCh}	23, 28.111, 334.033
Yxy	3.8510, 0.3404, 0.2357
Android (android.graphics.Color)	4283639882 (0xFF53284A)
YUV	56.7330, 8.5126, 23.0362
Hunter-Lab	19.6240, 16.2511, -7.1970

Details

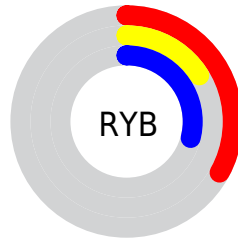
The Decimal color **5449802** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2642737**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8804219**, and **2490398** is the 20% darker color. If you saturate the color by 10%, you get **5447752**, and if you desaturate by 10%, it is **5451852**.

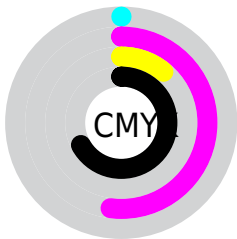
Distribution



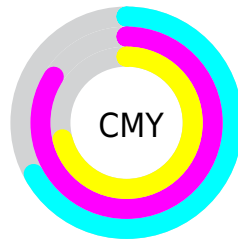
- Red (33%)
- Green (16%)
- Blue (29%)



- Red (33%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5449802 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 5449802 by changing the saturation by 10% instead.

■ 5449802

■ 5449802

16777215

■ 3871283

■ 8804219

■ 2490398

■ 10514581

■ 1

■ 12356271

■ 0

■ 14197963

■ 16039911

■ 16767999

■ 16775423

■ 5449802

■ 5449802

■ 5447752

■ 5451852

■ 5445447

■ 5454157

■ 5443397

■ 5456207

■ 5441347

■ 5458257

■ 5439554

■ 5460563

■ 5462612

■ 5464662

■ 5466712

■ 5469018

Harmonies

Analogous

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



3944794



5449802



6104117

Triad

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



5449802



4208394



16718

Complementary

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



5449802



2642737

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.



16698



5449802



2768146

Square

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



5449802



5320465



540708



15965

Rectangle

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



5449802



6104615



540708



16712

Sweetspot

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



5449802



7035496



3221587



3550003



11908533



3552822

Same Dimension

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



5449802



7022941



5449781



2696488



6881363



15204535

Inverse Universe

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



5449802



7022941



2642758



2696488



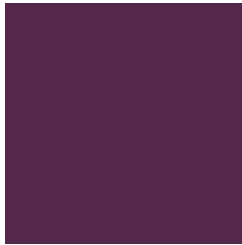
6881363



15204535

Previews

White Background



This preview shows how the Decimal color 5449802 looks on a white background.

Color Contrast Check

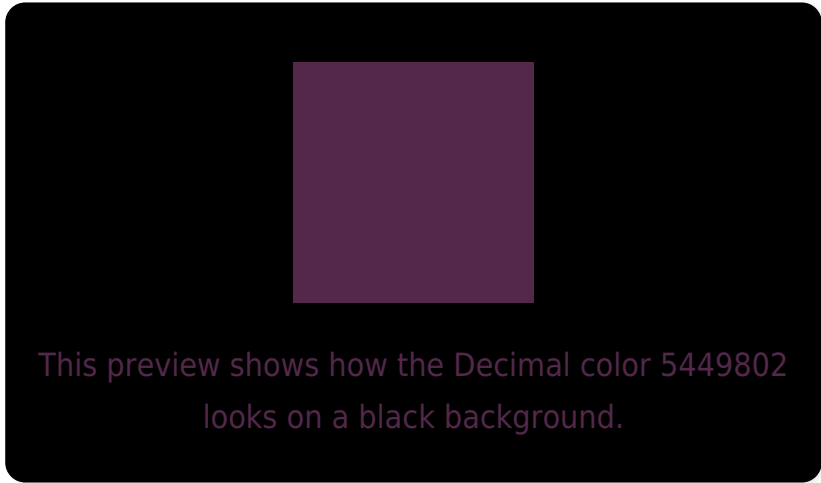
Large Text (above 18pt) WCAG AA ✓ Pass

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

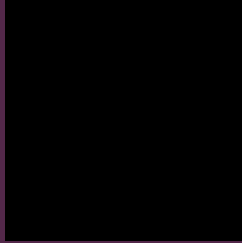
Any Text WCAG AA × Fail

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 5449802 Background



This preview shows how black text looks on a background with the Decimal color 5449802.



This preview shows how white text looks on a background with the Decimal color 5449802.

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
5449802

Protanopia
2963286

Deuteranopia
3487559



Tritanopia
5254705

Trichromacy



Original Color
5449802

Protanomaly
3879506

Deuteranomaly
4207176

Tritanomaly
5319738

Monochromacy



Original Color
5449802

Achromatopsia
3750201

Achromatomaly
4338495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5449802 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 #53284A looks like.

```
.text, #text, p{  
    color:#53284A  
}
```

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 #53284A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53284A
}
```

Border

The CSS property to change the border of an element to Decimal 5449802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

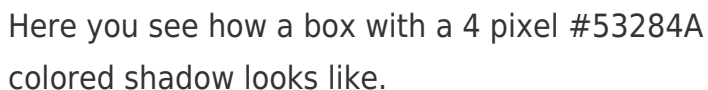
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53284A }
```

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

```
.border{ border-color:#53284A }
```

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



Here you see how a box with a 4 pixel #53284A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53284A; -webkit-box-shadow:4px 4px  
4px 4px #53284A; box-shadow:4px 4px 4px  
4px #53284A }
```

Background

The CSS property to change the background color of an element to Decimal 5449802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53284A }
```

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

```
.background{ background-color:#53284A }
```

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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