

Converting Colors

Decimal(5187402)

Have a look what the booklet for
Decimal(5187402) contains.

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Color

Decimal(5187402)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4F274A |
| RGB | 79, 39, 74 |
| RGB Percent | 31%, 15%, 29% |
| CMY | 0.6902, 0.8471, 0.7098 |
| CMYK | 0.00, 0.51, 0.06, 0.69 |
| HSL | 308°, 34%, 23% |
| HSV | 308°, 51%, 31% |
| XYZ | 5.1860, 3.6077, 6.9016 |
| YIQ | 54.9500, 12.6050, 19.3650 |

Conversions

Conversions Part 2

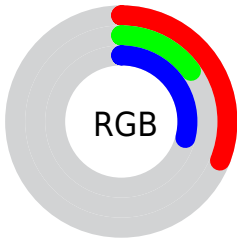
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 79, 39, 74 |
| Decimal | 5187402 |
| CIE Lab | 22.33, 24.43, -13.66 |
| CIE LCh | 22, 27.987, 330.791 |
| Yxy | 3.6077, 0.3304, 0.2299 |
| Android (android.graphics.Color) | 4283377482 (0xFF4F274A) |
| YUV | 54.9500, 9.3917, 21.0919 |
| Hunter-Lab | 18.9940, 15.4970, -8.2476 |




Details

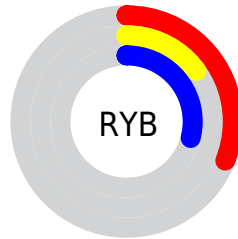
The Decimal color **5187402** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2576172**, and the grayscale version is **3618615**.




A 20% lighter version of the original color is **8476283**, and **2293790** is the 20% darker color. If you saturate the color by 10%, you get **5185353**, and if you desaturate by 10%, it is **5189451**.

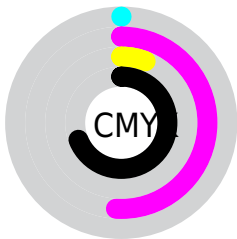
Distribution







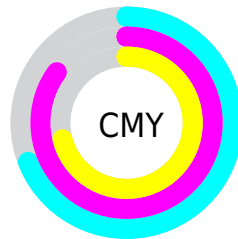
-  Red (31%)
-  Green (15%)
-  Blue (29%)






-  Red (31%)
-  Yellow (15%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (6%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (85%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5187402 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 5187402 by changing the saturation by 10% instead.

■ 5187402

■ 5187402

16777215

■ 3608883

■ 8476283

■ 2293790

■ 10251925

■ 1

■ 12028079

■ 0

■ 13870027

■ 15711975

■ 16767743

■ 16774911

■ 5187402

■ 5187402

■ 5185353

■ 5189451

■ 5183304

■ 5191500

■ 5181255

■ 5193549

■ 5179206

■ 5195598

■ 5177413

■ 5197647

■ 5199440

■ 5201489

■ 5203538

■ 5205587

Harmonies

Analogous

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



3551321



5187402



5906998

Triad

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



5187402



4207880



16202

Complementary

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



5187402



2576172

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



5187402



2832911

Square

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



5187402



5254417



802336



15705

Rectangle

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



5187402



5972776



802336



16196

Sweetspot

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



5187402



6707044



2893647



3353138



11776947



3355443

Same Dimension

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



5187402



6695006



5187382



2499110



6684761



15073481

Inverse Universe

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



5187402



6695006



2576192



2499110



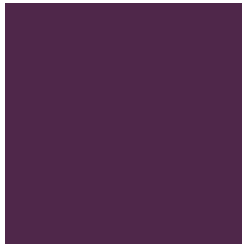
6684761



15073481

Previews

White Background



This preview shows how the Decimal color 5187402 looks on a white background.

Color Contrast Check

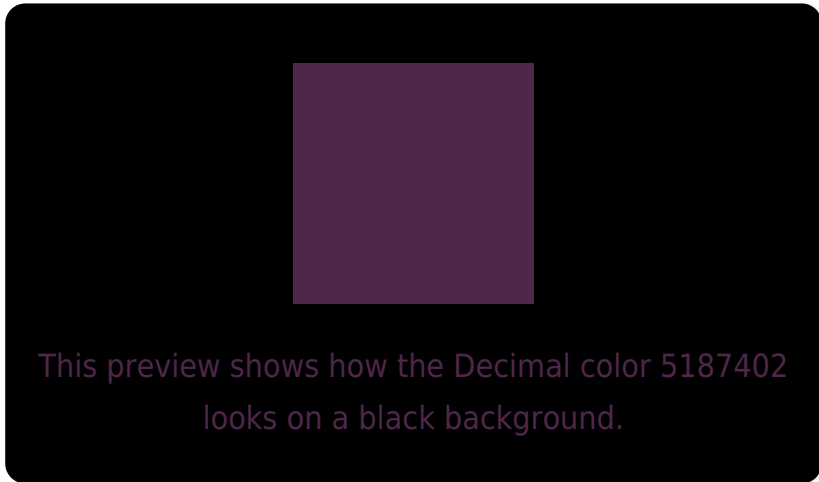
Large Text (above 18pt) WCAG AA ✓ Pass

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

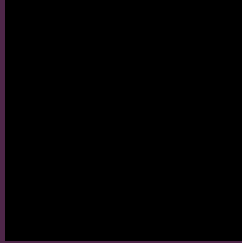
Any Text WCAG AA × Fail

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 5187402 Background



This preview shows how black text looks on a background with the Decimal color 5187402.



This preview shows how white text looks on a background with the Decimal color 5187402.

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
5187402

Protanopia
2766165

Deuteranopia
3290440



Tritanopia
4992304

Trichromacy



Original Color
5187402

Protanomaly
3616849

Deuteranomaly
4010057

Tritanomaly
5057337

Monochromacy



Original Color
5187402

Achromatopsia
3618615

Achromatomaly
4206910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5187402 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 #4F274A looks like.

```
.text, #text, p{  
    color:#4F274A  
}
```

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 #4F274A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F274A
}
```

Border

The CSS property to change the border of an element to Decimal 5187402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

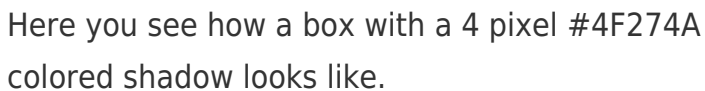
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F274A }
```

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

```
.border{ border-color:#4F274A }
```

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



Here you see how a box with a 4 pixel #4F274A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F274A; -webkit-box-shadow:4px 4px  
4px 4px #4F274A; box-shadow:4px 4px 4px  
4px #4F274A }
```

Background

The CSS property to change the background color of an element to Decimal 5187402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F274A }
```

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

```
.background{ background-color:#4F274A }
```

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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