

Converting Colors

Decimal(4849745)

Have a look what the booklet for
Decimal(4849745) contains.

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Color

Decimal(4849745)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4A0051 |
| RGB | 74, 0, 81 |
| RGB Percent | 29%, 0%, 32% |
| CMY | 0.7098, 1.0000, 0.6824 |
| CMYK | 0.09, 1.00, 0.00, 0.68 |
| HSL | 295°, 100%, 16% |
| HSV | 295°, 100%, 32% |
| XYZ | 4.3092, 2.0499, 7.9531 |
| YIQ | 31.3600, 18.1030, 40.8790 |

Conversions

Conversions Part 2

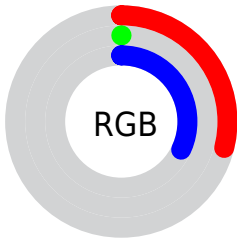
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 74, 0, 81 |
| Decimal | 4849745 |
| CIE _{Lab} | 15.75, 41.45, -28.87 |
| CIE _{LCh} | 16, 50.510, 325.144 |
| Yxy | 2.0499, 0.3011, 0.1432 |
| Android (android.graphics.Color) | 4283039825 (0xFF4A0051) |
| YUV | 31.3600, 24.4725, 37.3953 |
| Hunter-Lab | 14.3176, 28.6685, -22.9122 |

Details

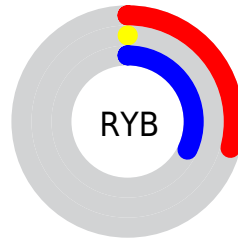
The Decimal color **4849745** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **479488**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **8272003**, and **1703972** is the 20% darker color. If you saturate the color by 10%, you get **4849745**, and if you desaturate by 10%, it is **4917329**.

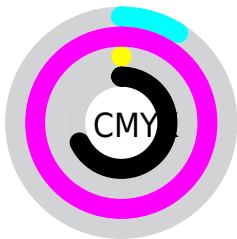
Distribution



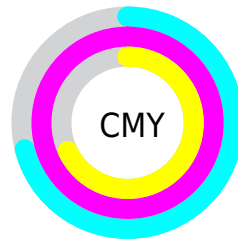
- Red (29%)
- Green (0%)
- Blue (32%)



- Red (29%)
- Yellow (0%)
- Blue (32%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (71%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4849745 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 4849745 by changing the saturation by 10% instead.

 4849745

 4849745

 16774399

 3211322

 8272003

 1703972

 10047901

 10

 11824056

 0

 13731284

 15573233

 16759807

 16767231

 4849745

■ 4917329

■ 4919377

■ 4986961

■ 5054545

■ 5122385

■ 5124433

■ 5192017

■ 5259601

■ 5261649

Harmonies

Analogous

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



8554



4849745



6291503

Triad

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



4849745



3613696



13637

Complementary

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



4849745



479488

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.



13600



4849745



1256960

Square

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



4849745



5246720



12800



13411

Rectangle

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



4849745



6422551



12800



13625

Sweetspot

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



4849745



6703465



2129



3416630



11908533



3552822

Same Dimension

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



4849745



6291561



5308465



2630953



13893864

Inverse Universe

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



5308423



6881289



20768



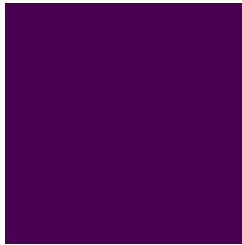
2696485



15204372

Previews

White Background



This preview shows how the Decimal color 4849745 looks on a white background.

Color Contrast Check

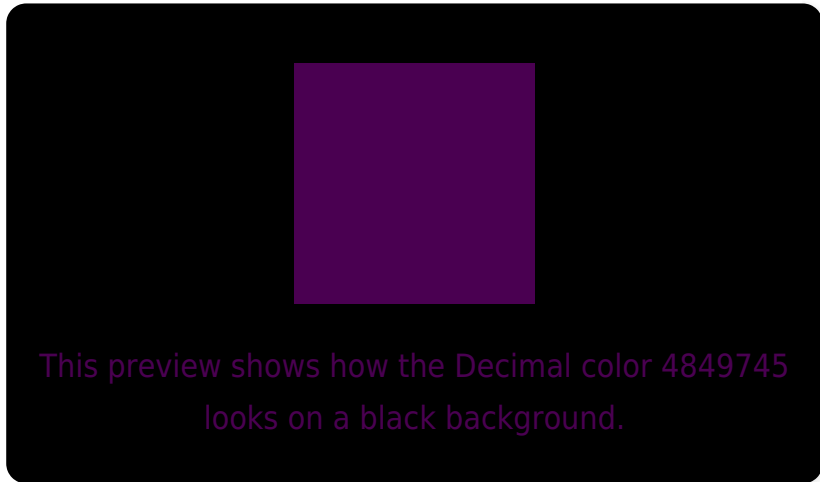
Large Text (above 18pt) WCAG AA ✓ Pass

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

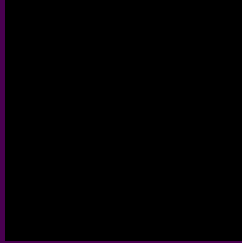
Any Text WCAG AA × Fail

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 4849745 Background



This preview shows how black text looks on a background with the Decimal color 4849745.



This preview shows how white text looks on a background with the Decimal color 4849745.

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
4849745

Protanopia
10841

Deuteranopia
1059916



Tritanopia
4464674

Trichromacy



Original Color
4849745

Protanomaly
1776470

Deuteranomaly
2432078

Tritanomaly
4592691

Monochromacy



Original Color
4849745

Achromatopsia
2039583

Achromatomaly
3085361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4849745 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 #4A0051 looks like.

```
.text, #text, p{  
    color:#4A0051  
}
```

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 #4A0051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0051
}
```

Border

The CSS property to change the border of an element to Decimal 4849745 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
#4A0051 }
```

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

```
.border{ border-color:#4A0051 }
```

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

Here you see how a box with a 4 pixel #4A0051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0051; -webkit-box-shadow:4px 4px  
4px 4px #4A0051; box-shadow:4px 4px 4px  
4px #4A0051 }
```

Background

The CSS property to change the background color of an element to Decimal 4849745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0051 }
```

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

```
.background{ background-color:#4A0051 }
```

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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