

Converting Colors

Decimal(4849665)

Have a look what the booklet for
Decimal(4849665) contains.

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Color

Decimal(4849665)

Conversions

Conversions Part 1

Format	Color
Hex	4A0001
RGB	74, 0, 1
RGB Percent	29%, 0%, 0%
CMY	0.7098, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.71
HSL	359°, 100%, 15%
HSV	359°, 100%, 29%
XYZ	2.8295, 1.4580, 0.1610
YIQ	22.2400, 43.7830, 15.9990

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 0, 1
Decimal	4849665
CIE _{Lab}	12.34, 32.81, 18.97
CIE _{LCh}	12, 37.902, 30.034
Yxy	1.4580, 0.6361, 0.3278
Android (android.graphics.Color)	4283039745 (0xFF4A0001)
YUV	22.2400, -10.4713, 45.3935
Hunter-Lab	12.0749, 20.6968, 7.6618

Details

The Decimal color **4849665** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19017**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **8401968**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4849665**, and if you desaturate by 10%, it is **4851464**.

Distribution



Red (29%)

Green (0%)

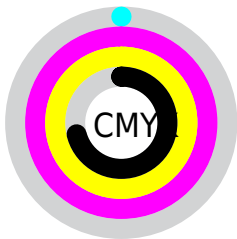
Blue (0%)



Red (29%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (71%)



Cyan (71%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4849665 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 4849665 by changing the saturation by 10% instead.

 4849665

 4849665

 16772578

 3211264

 8401968

 0

 10243142

 12150110

 14057335

 16030096

 16758187

 16765382

 4849665

■ 4851464

■ 4853520

■ 4855319

■ 4857374

■ 4859174

■ 4860973

■ 4863028

■ 4864827

■ 4866883

Harmonies

Analogous

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



4915233



4849665



4002560

Triad

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



4849665



10496



9301

Complementary

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



4849665



19017

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.



10574



4849665



11039

Square

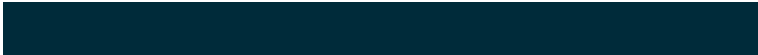
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4849665



992768



11066



1644878

Rectangle

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



4849665



3152896



11066



9813

Sweetspot

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



4849665



6374468



4784202



3153695



11579568



3158064

Same Dimension

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



4849665



6356993



4858880



2499106



6684673



15073283

Inverse Universe

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



4849665



6356993



9802



2499106



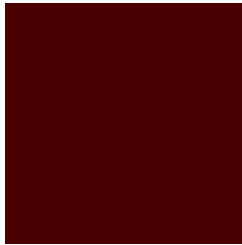
6684673



15073283

Previews

White Background



This preview shows how the Decimal color 4849665 looks on a white background.

Color Contrast Check

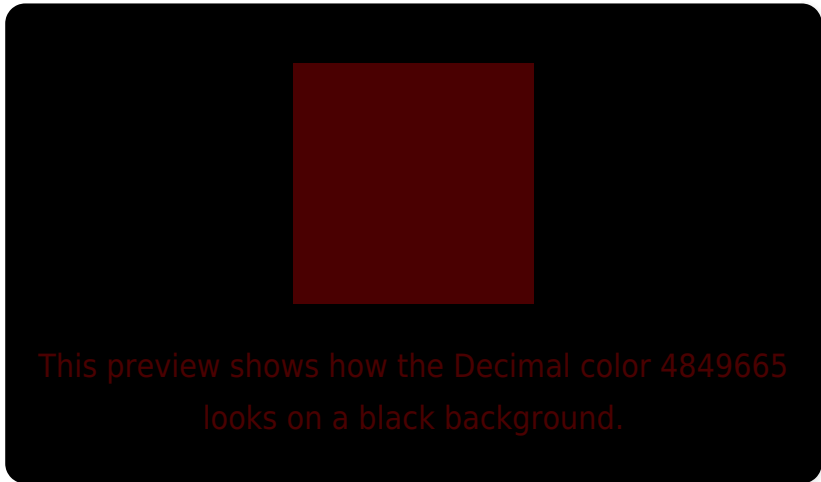
Large Text (above 18pt) WCAG AA ✓ Pass

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

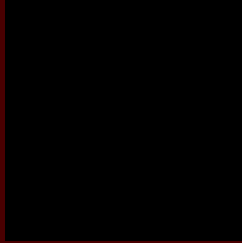
Any Text WCAG AA × Fail

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 4849665 Background



This preview shows how black text looks on a background with the Decimal color 4849665.

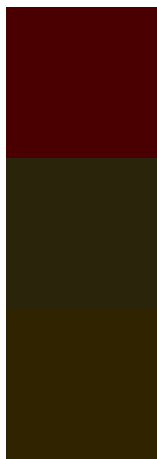


This preview shows how white text looks on a background with the Decimal color 4849665.

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
4849665

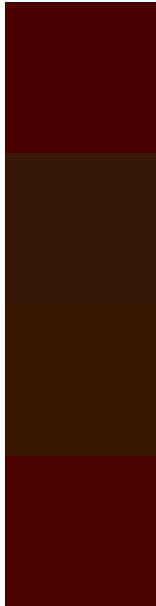
Protanopia
2761994

Deuteranopia
3089152



Tritanopia
4785920

Trichromacy



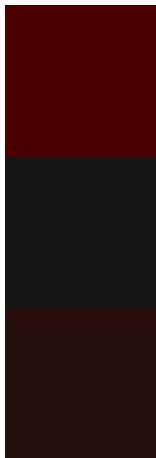
Original Color
4849665

Protanomaly
3545095

Deuteranomaly
3741184

Tritanomaly
4785152

Monochromacy



Original Color
4849665

Achromatopsia
1447446

Achromatomaly
2690574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4849665 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 #4A0001 looks like.

```
.text, #text, p{  
    color:#4A0001  
}
```

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 #4A0001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0001
}
```

Border

The CSS property to change the border of an element to Decimal 4849665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

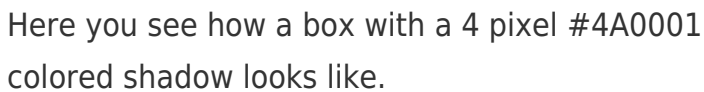
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A0001 }
```

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

```
.border{ border-color:#4A0001 }
```

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



Here you see how a box with a 4 pixel #4A0001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0001; -webkit-box-shadow:4px 4px  
4px 4px #4A0001; box-shadow:4px 4px 4px  
4px #4A0001 }
```

Background

The CSS property to change the background color of an element to Decimal 4849665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0001 }
```

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

```
.background{ background-color:#4A0001 }
```

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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