

# Converting Colors

Decimal(4325379)

Have a look what the booklet for  
Decimal(4325379) contains.

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**Color**

**Decimal(4325379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	420003
RGB	66, 0, 3
RGB Percent	26%, 0%, 1%
CMY	0.7412, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.95, 0.74
HSL	357°, 100%, 13%
HSV	357°, 100%, 26%
XYZ	2.2632, 1.1648, 0.1917
YIQ	20.0760, 38.3730, 14.9250

# Conversions

## Conversions Part 2

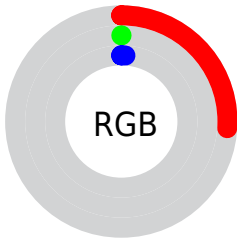
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	66, 0, 3
Decimal	4325379
CIE <sub>Lab</sub>	10.30, 30.50, 15.01
CIE <sub>LCh</sub>	10, 33.997, 26.198
Yxy	1.1648, 0.6252, 0.3218
Android (android.graphics.Color)	4282515459 (0xFF420003)
YUV	20.0760, -8.4185, 40.2753
Hunter-Lab	10.7927, 18.5438, 6.5018

# Details

The Decimal color **4325379** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16959**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **7811378**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4325379**, and if you desaturate by 10%, it is **4327177**.

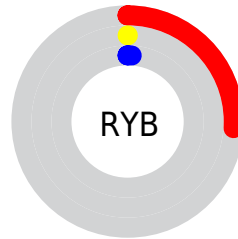
# Distribution



Red (26%)

Green (0%)

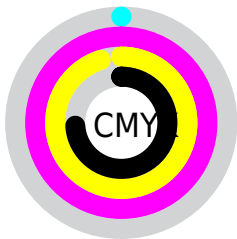
Blue (1%)



Red (26%)

Yellow (0%)

Blue (1%)

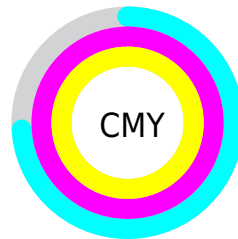


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (74%)



Cyan (74%)

Magenta (100%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4325379 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 4325379 by changing the saturation by 10% instead.



 4325379

 4325379

 16771556

 2818049

 7811378

 0

 9587016

 11493984

 13335672

 15308434

 16757165

 16764360

 4325379

■ 4327177

■ 4328720

■ 4330518

■ 4332060

■ 4333859

■ 4335657

■ 4337199

■ 4338997

■ 4340540

# Harmonies

## Analogous

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



4259872



4325379



3673856

# Triad

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



4325379



9216



8267

# Complementary

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



4325379



16959

# 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.



9538



4325379



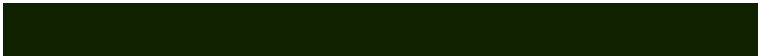
9752

# Square

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



4325379



1057024



9776



988998

# Rectangle

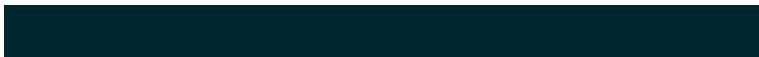
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4325379



2955008



9776



8777



# Sweetspot

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



4325379



5717310



4128834



2825244



11250603



2829099



# Same Dimension

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



4325379



5701636



4333056



2170398



6356996



14680074



# Inverse Universe

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



4325379



5701636



9282



2170398



6356996

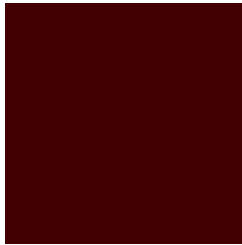


14680074



# Previews

## White Background



This preview shows how the Decimal color 4325379 looks on a white background.

## Color Contrast Check

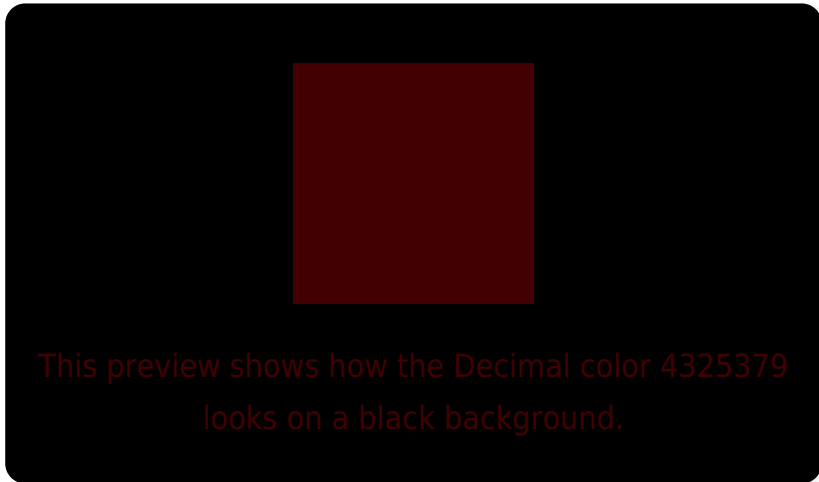
Large Text (above 18pt) WCAG AA ✓ Pass

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

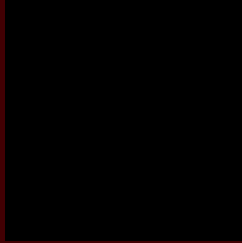
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 4325379 Background



This preview shows how black text looks on a background with the Decimal color 4325379.

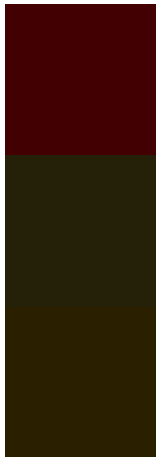


This preview shows how white text looks on a background with the Decimal color 4325379.

# 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**  
4325379

**Protanopia**  
2433289

**Deuteranopia**  
2760704



**Tritanopia**  
4326912

# Trichromacy



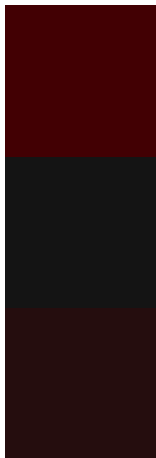
**Original Color**  
4325379

**Protanomaly**  
3151111

**Deuteranomaly**  
3347457

**Tritanomaly**  
4326401

# Monochromacy



**Original Color**  
4325379

**Achromatopsia**  
1315860

**Achromatomaly**  
2428174

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4325379 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 #420003 looks like.

```
.text, #text, p{  
    color:#420003  
}
```

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 #420003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420003
}
```

## Border

The CSS property to change the border of an element to Decimal 4325379 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".

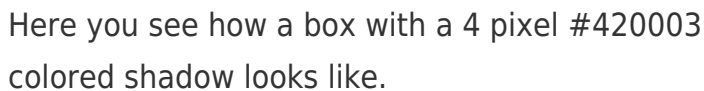
```
.border, #border, table{ border:4px solid
#420003 }
```

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

```
.border{ border-color:#420003 }
```

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

Here you see how a box with a 4 pixel #420003 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #420003 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420003; -webkit-box-shadow:4px 4px  
4px 4px #420003; box-shadow:4px 4px 4px  
4px #420003 }
```

# Background

The CSS property to change the background color of an element to Decimal 4325379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420003 }
```

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

```
.background{ background-color:#420003 }
```

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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