

Converting Colors

Decimal(4391049)

Have a look what the booklet for
Decimal(4391049) contains.

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Color

Decimal(4391049)

Conversions

Conversions Part 1

Format	Color
Hex	430089
RGB	67, 0, 137
RGB Percent	26%, 0%, 54%
CMY	0.7373, 1.0000, 0.4627
CMYK	0.51, 1.00, 0.00, 0.46
HSL	269°, 100%, 27%
HSV	269°, 100%, 54%
XYZ	6.8301, 2.9994, 23.8859
YIQ	35.6510, -4.0450, 56.8110

Conversions

Conversions Part 2

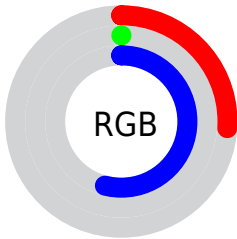
Format	Color
RYB	67, 0, 137
Decimal	4391049
CIELab	20.04, 52.52, -58.48
CIELCh	20, 78.603, 311.927
Yxy	2.9994, 0.2026, 0.0890
Android (android.graphics.Color)	4282581129 (0xFF430089)
YUV	35.6510, 49.9651, 27.4931
Hunter-Lab	17.3189, 40.0875, -69.6485

Details

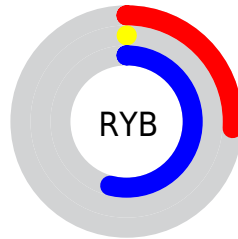
The Decimal color **4391049** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4622592**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **8142016**, and **196694** is the 20% darker color. If you saturate the color by 10%, you get **4391049**, and if you desaturate by 10%, it is **4853385**.

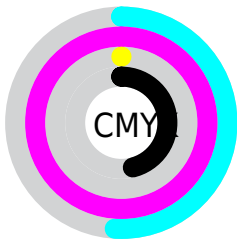
Distribution



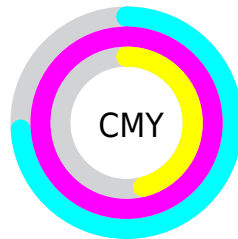
- Red (26%)
- Green (0%)
- Blue (54%)



- Red (26%)
- Yellow (0%)
- Blue (54%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (74%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4391049 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 4391049 by changing the saturation by 10% instead.

4391049

4391049

16776191

2359407

8142016

196694

9983708

61

11890937

806

13798399

272

15705855

0

16761599

16768767

4391049

■ 4853385

■ 5315465

■ 5777801

■ 6240137

■ 6702473

■ 7164553

■ 7626889

■ 8089225

■ 8551305

Harmonies

Analogous

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



13478



4391049



8257622

Triad

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



4391049



5775104



17223

Complementary

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



4391049



4622592

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.



16901



4391049



2569728

Square

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



4391049



7995392



15872



17535

Rectangle

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



4391049



9044016



15872



17203

Sweetspot

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



4391049



9928115



18313



4798809



14277081



5855577

Same Dimension

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



4391049



5701811



8847497



4275781



4259973



131077

Inverse Universe

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



8978502



11731035



166144



4537921



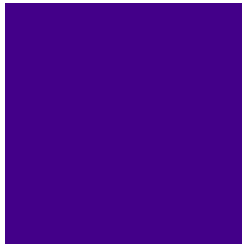
8716356



327683

Previews

White Background



This preview shows how the Decimal color 4391049 looks on a white background.

Color Contrast Check

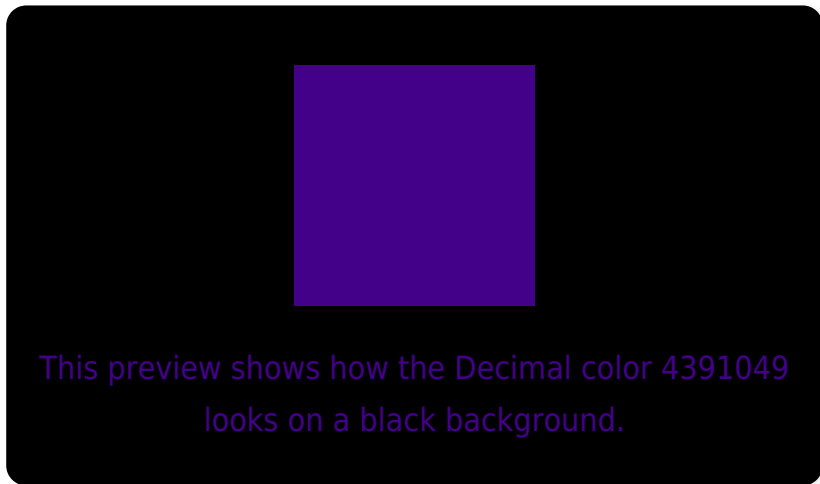
Large Text (above 18pt) WCAG AA ✓ Pass

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

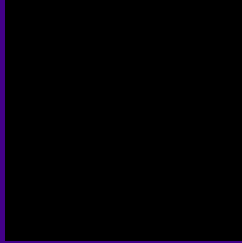
Any Text WCAG AA × Fail

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 4391049 Background



This preview shows how black text looks on a background with the Decimal color 4391049.



This preview shows how white text looks on a background with the Decimal color 4391049.

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





Tritanopia
2897210

Trichromacy



Original Color
4391049

Protanomaly
1581173

Deuteranomaly
1581675

Tritanomaly
3416663

Monochromacy



Original Color
4391049

Achromatopsia
2368548

Achromatomaly
3086153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4391049 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 #430089 looks like.

```
.text, #text, p{  
    color:#430089  
}
```

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 #430089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430089
}
```

Border

The CSS property to change the border of an element to Decimal 4391049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

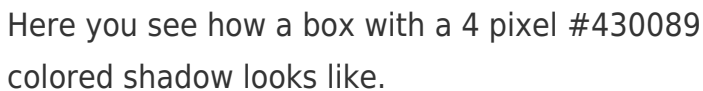
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#430089 }
```

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

```
.border{ border-color:#430089 }
```

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



Here you see how a box with a 4 pixel #430089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430089; -webkit-box-shadow:4px 4px  
4px 4px #430089; box-shadow:4px 4px 4px  
4px #430089 }
```

Background

The CSS property to change the background color of an element to Decimal 4391049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430089 }
```

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

```
.background{ background-color:#430089 }
```

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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