

Converting Colors

Decimal(4259970)

Have a look what the booklet for
Decimal(4259970) contains.

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Color

Decimal(4259970)

Conversions

Conversions Part 1

Format	Color
Hex	410082
RGB	65, 0, 130
RGB Percent	25%, 0%, 51%
CMY	0.7451, 1.0000, 0.4902
CMYK	0.50, 1.00, 0.00, 0.49
HSL	270°, 100%, 25%
HSV	270°, 100%, 51%
XYZ	6.2092, 2.7355, 21.3198
YIQ	34.2550, -2.9900, 54.2100

Conversions

Conversions Part 2

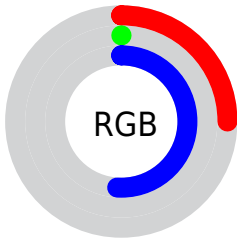
Format	Color
RYB	65, 0, 130
Decimal	4259970
CIELab	18.95, 50.72, -55.88
CIElCh	19, 75.462, 312.231
Yxy	2.7355, 0.2052, 0.0904
Android (android.graphics.Color)	4282450050 (0xFF410082)
YUV	34.2550, 47.2023, 26.9634
Hunter-Lab	16.5394, 38.0686, -64.8491

Details

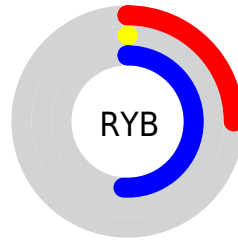
The Decimal color **4259970** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4293120**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **7945144**, and **131151** is the 20% darker color. If you saturate the color by 10%, you get **4259970**, and if you desaturate by 10%, it is **4722050**.

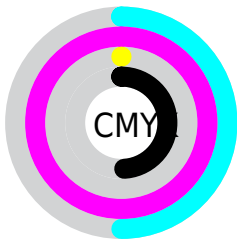
Distribution



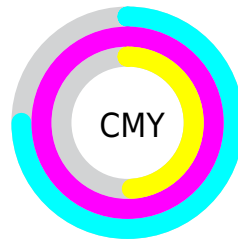
- Red (25%)
- Green (0%)
- Blue (51%)



- Red (25%)
- Yellow (0%)
- Blue (51%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (75%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4259970 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 4259970 by changing the saturation by 10% instead.

 4259970

 4259970

 16775679

 2293864

 7945144

 131151

 9786580

 823

 11628273

 545

 13535743

 6

 15508735

 0

 16761087

 16768255

 4259970

■ 4722050

■ 5118594

■ 5580674

■ 5977218

■ 6439298

■ 6835842

■ 7232386

■ 7694466

■ 8091010

Harmonies

Analogous

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



12702



4259970



7929937

Triad

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



4259970



5447168



16452

Complementary

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



4259970



4293120

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.



16134



4259970



2437888

Square

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



4259970



7602176



15104



16761

Rectangle

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



4259970



8650797



15104



16433

Sweetspot

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



4259970



9402024



16770



4535892



13948116



5526612

Same Dimension

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



4259970



5505192



8519810



4012352



4194432



0

Inverse Universe

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



8519745



11010132



33280



4208957



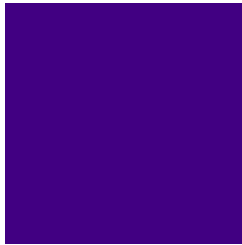
8388672



0

Previews

White Background



This preview shows how the Decimal color 4259970 looks on a white background.

Color Contrast Check

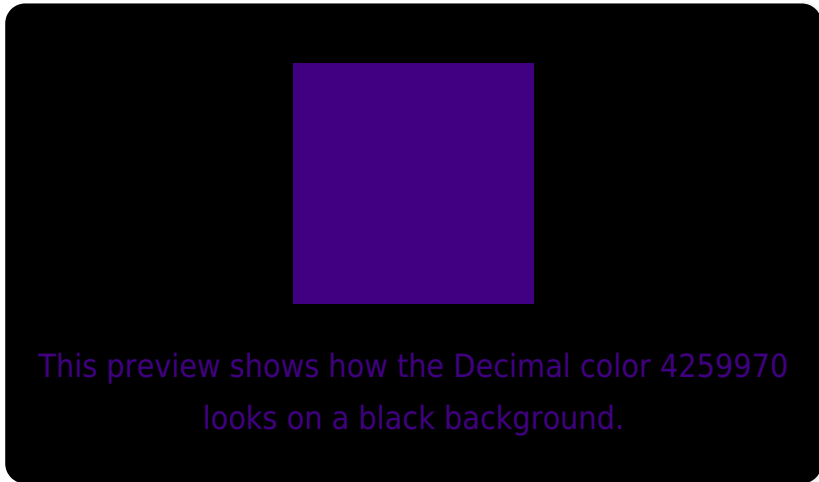
Large Text (above 18pt) WCAG AA ✓ Pass

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

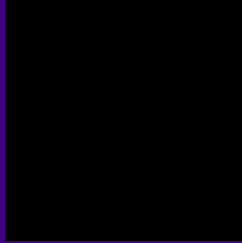
Any Text WCAG AA × Fail

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 4259970 Background



This preview shows how black text looks on a background with the Decimal color 4259970.



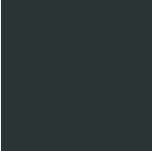
This preview shows how white text looks on a background with the Decimal color 4259970.

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
2896695

Trichromacy



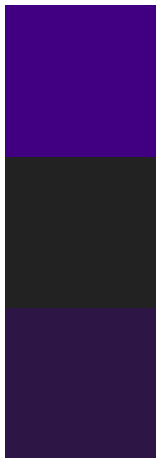
Original Color
4259970

Protanomaly
1580912

Deuteranomaly
1581158

Tritanomaly
3416146

Monochromacy



Original Color
4259970

Achromatopsia
2236962

Achromatomaly
2954821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4259970 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 #410082 looks like.

```
.text, #text, p{  
    color:#410082  
}
```

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 #410082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410082
}
```

Border

The CSS property to change the border of an element to Decimal 4259970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

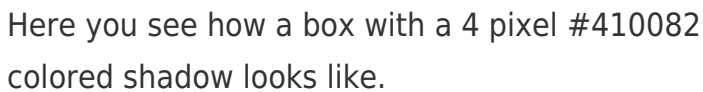
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410082 }
```

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

```
.border{ border-color:#410082 }
```

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



Here you see how a box with a 4 pixel #410082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410082; -webkit-box-shadow:4px 4px  
4px 4px #410082; box-shadow:4px 4px 4px  
4px #410082 }
```

Background

The CSS property to change the background color of an element to Decimal 4259970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410082 }
```

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

```
.background{ background-color:#410082 }
```

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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