

Converting Colors

Decimal(4259929)

Have a look what the booklet for
Decimal(4259929) contains.

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Color

Decimal(4259929)

Conversions

Conversions Part 1

Format	Color
Hex	410059
RGB	65, 0, 89
RGB Percent	25%, 0%, 35%
CMY	0.7451, 1.0000, 0.6510
CMYK	0.27, 1.00, 0.00, 0.65
HSL	284°, 100%, 17%
HSV	284°, 100%, 35%
XYZ	3.9831, 1.8451, 9.5974
YIQ	29.5810, 10.1710, 41.4590

Conversions

Conversions Part 2

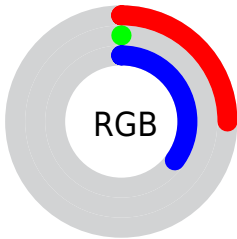
Format	Color
RYB	65, 0, 89
Decimal	4259929
CIELab	14.65, 41.55, -36.16
CIELCh	15, 55.081, 318.969
Yxy	1.8451, 0.2582, 0.1196
Android (android.graphics.Color)	4282450009 (0xFF410059)
YUV	29.5810, 29.2936, 31.0625
Hunter-Lab	13.5834, 28.5717, -32.3832

Details

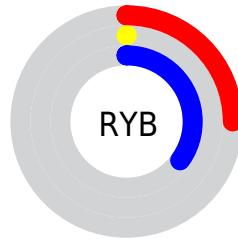
The Decimal color **4259929** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **1595648**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **7681676**, and **786474** is the 20% darker color. If you saturate the color by 10%, you get **4259929**, and if you desaturate by 10%, it is **4393305**.

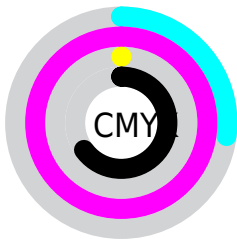
Distribution



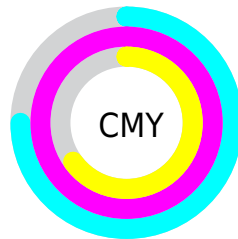
- Red (25%)
- Green (0%)
- Blue (35%)



- Red (25%)
- Yellow (0%)
- Blue (35%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (75%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4259929 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 4259929 by changing the saturation by 10% instead.

 4259929

 4259929

 16773887

 2687041

 7681676

 786474

 9392038

 276

 11233730

 0

 13075422

 14982907

 16759295

 16766463

 4259929

■ 4393305

■ 4592217

■ 4725593

■ 4924505

■ 5057881

■ 5191001

■ 5389913

■ 5523289

■ 5722201

Harmonies

Analogous

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



8817



4259929



6225973

Triad

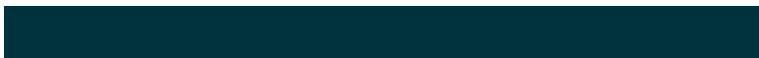
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4259929



3874304



13373

Complementary

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



4259929



1595648

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.



13077



4259929



1518080

Square

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



4259929



5505024



12288



13152

Rectangle

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



4259929



6488092



12288



13360

Sweetspot

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



4259929



6901875



6489



3483195



12237498



3881787

Same Dimension

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



4259929



5505139



5832774



2762539



5111915



11206891

Inverse Universe

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



5832728



7536671



22803



2828072



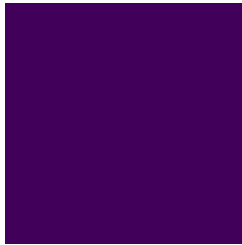
7012381



15401023

Previews

White Background



This preview shows how the Decimal color 4259929 looks on a white background.

Color Contrast Check

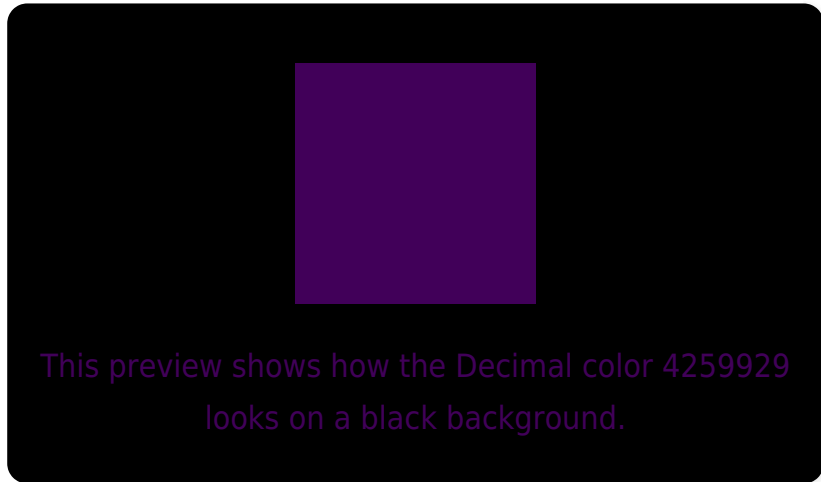
Large Text (above 18pt) WCAG AA ✓ Pass

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

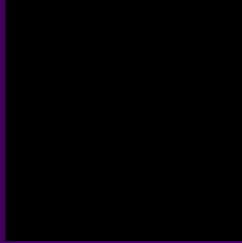
Any Text WCAG AA × Fail

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 4259929 Background



This preview shows how black text looks on a background with the Decimal color 4259929.



This preview shows how white text looks on a background with the Decimal color 4259929.

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](#).

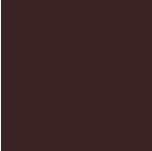
Dichromacy



Original Color
4259929

Protanopia
10324

Deuteranopia
10825



Tritanopia
3744549

Trichromacy



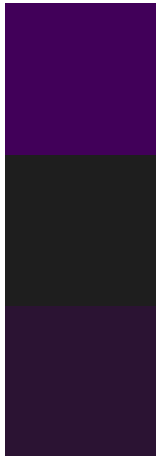
Original Color
4259929

Protanomaly
1579350

Deuteranomaly
1579855

Tritanomaly
3937848

Monochromacy



Original Color
4259929

Achromatopsia
1973790

Achromatomaly
2822963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4259929 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 #410059 looks like.

```
.text, #text, p{  
    color:#410059  
}
```

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 #410059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410059
}
```

Border

The CSS property to change the border of an element to Decimal 4259929 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
#410059 }
```

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

```
.border{ border-color:#410059 }
```

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

Here you see how a box with a 4 pixel #410059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410059; -webkit-box-shadow:4px 4px  
4px 4px #410059; box-shadow:4px 4px 4px  
4px #410059 }
```

Background

The CSS property to change the background color of an element to Decimal 4259929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410059 }
```

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

```
.background{ background-color:#410059 }
```

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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