

Converting Colors

Decimal(4063359)

Have a look what the booklet for
Decimal(4063359) contains.

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Color

Decimal(4063359)

Conversions

Conversions Part 1

Format	Color
Hex	3E007F
RGB	62, 0, 127
RGB Percent	24%, 0%, 50%
CMY	0.7569, 1.0000, 0.5020
CMYK	0.51, 1.00, 0.00, 0.50
HSL	269°, 100%, 25%
HSV	269°, 100%, 50%
XYZ	5.8174, 2.5564, 20.2655
YIQ	33.0160, -3.8150, 52.6410

Conversions

Conversions Part 2

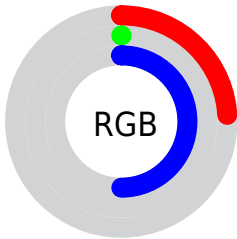
Format	Color
RYB	62, 0, 127
Decimal	4063359
CIELab	18.17, 49.75, -55.27
CIELCh	18, 74.367, 311.991
Yxy	2.5564, 0.2031, 0.0893
Android (android.graphics.Color)	4282253439 (0xFF3E007F)
YUV	33.0160, 46.3341, 25.4190
Hunter-Lab	15.9889, 36.9647, -63.9564

Details

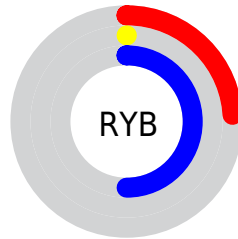
The Decimal color **4063359** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4292352**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **7748277**, and **77** is the 20% darker color. If you saturate the color by 10%, you get **4063359**, and if you desaturate by 10%, it is **4525439**.

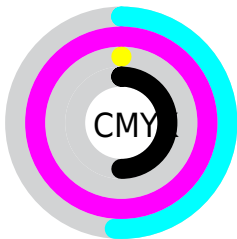
Distribution



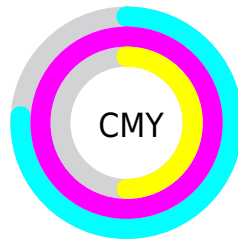
- Red (24%)
- Green (0%)
- Blue (50%)



- Red (24%)
- Yellow (0%)
- Blue (50%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4063359 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 4063359 by changing the saturation by 10% instead.

 4063359

 4063359

 16775423

 2097253

 7748277

 77

 9589713

 1333

 11431406

 542

 13338879

 1

 15246335

 0

 16760575

 16767999

 4063359

■ 4525439

■ 4921727

■ 5383807

■ 5780351

■ 6242431

■ 6638719

■ 7100799

■ 7497343

■ 7959167

Harmonies

Analogous

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



12442



4063359



7667791

Triad

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



4063359



5315584



16194

Complementary

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



4063359



4292352

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.



15619



4063359



2306304

Square

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



4063359



7405568



14592



16246

Rectangle

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



4063359



8388652



14592



15919

Sweetspot

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



4063359



9204902



17023



4535892



13948116



5526612

Same Dimension

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



4063359



5308582



8192127



3946816



4063360



0

Inverse Universe

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



8323137



10879061



163584



4208957



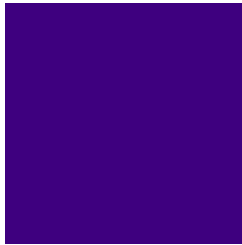
8388673



0

Previews

White Background



This preview shows how the Decimal color 4063359 looks on a white background.

Color Contrast Check

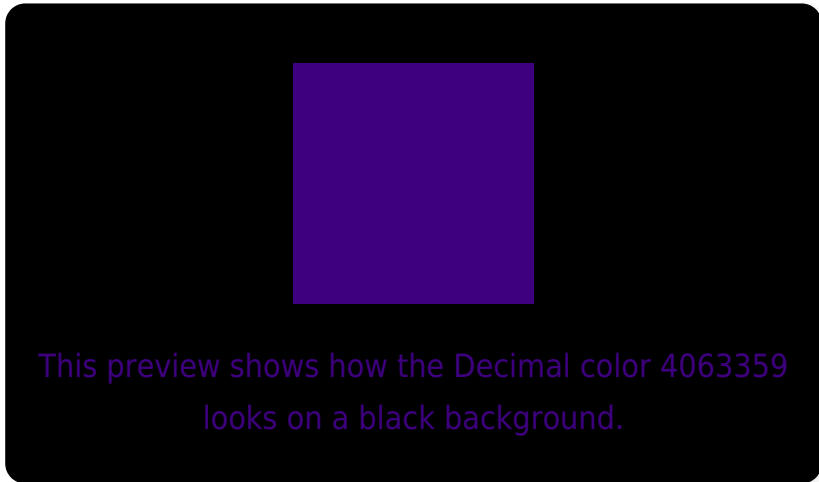
Large Text (above 18pt) WCAG AA ✓ Pass

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

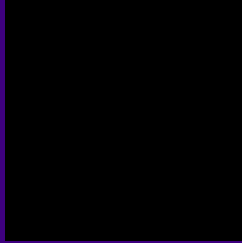
Any Text WCAG AA × Fail

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 4063359 Background



This preview shows how black text looks on a background with the Decimal color 4063359.



This preview shows how white text looks on a background with the Decimal color 4063359.

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
2634037

Trichromacy



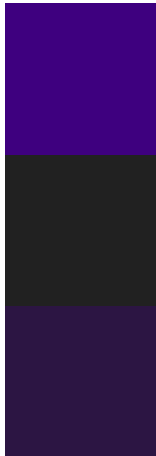
Original Color
4063359

Protanomaly
1514861

Deuteranomaly
1515619

Tritanomaly
3153744

Monochromacy



Original Color
4063359

Achromatopsia
2171169

Achromatomaly
2889027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4063359 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 #3E007F looks like.

```
.text, #text, p{  
    color:#3E007F  
}
```

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 #3E007F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E007F
}
```

Border

The CSS property to change the border of an element to Decimal 4063359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

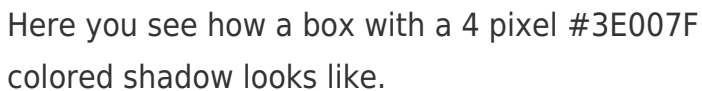
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E007F }
```

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

```
.border{ border-color:#3E007F }
```

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



Here you see how a box with a 4 pixel #3E007F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E007F; -webkit-box-shadow:4px 4px  
4px 4px #3E007F; box-shadow:4px 4px 4px  
4px #3E007F }
```

Background

The CSS property to change the background color of an element to Decimal 4063359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E007F }
```

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

```
.background{ background-color:#3E007F }
```

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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