

Converting Colors

Decimal(4139875)

Have a look what the booklet for
Decimal(4139875) contains.

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Color

Decimal(4139875)

Conversions

Conversions Part 1

Format	Color
Hex	3F2B63
RGB	63, 43, 99
RGB Percent	25%, 17%, 39%
CMY	0.7529, 0.8314, 0.6118
CMYK	0.36, 0.57, 0.00, 0.61
HSL	261°, 39%, 28%
HSV	261°, 57%, 39%
XYZ	5.1659, 3.6854, 12.2435
YIQ	55.3640, -6.0560, 21.6560

Conversions

Conversions Part 2

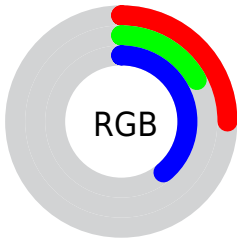
Format	Color
RYB	63, 43, 99
Decimal	4139875
CIELab	22.60, 23.01, -29.98
CIELCh	23, 37.787, 307.504
Yxy	3.6854, 0.2449, 0.1747
Android (android.graphics.Color)	4282329955 (0xFF3F2B63)
YUV	55.3640, 21.5125, 6.6968
Hunter-Lab	19.1973, 14.4382, -24.3752




Details

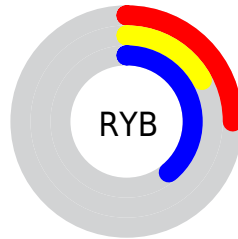
The Decimal color **4139875** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5202731**, and the grayscale version is **3618615**.




A 20% lighter version of the original color is **7428502**, and **1245236** is the 20% darker color. If you saturate the color by 10%, you get **3744099**, and if you desaturate by 10%, it is **4535651**.

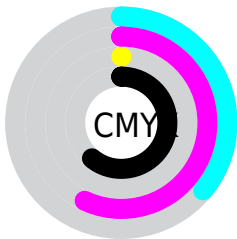
Distribution







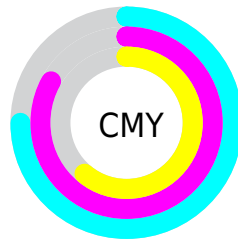
-  Red (25%)
-  Green (17%)
-  Blue (39%)






-  Red (25%)
-  Yellow (17%)
-  Blue (39%)



-  Cyan (36%)
-  Magenta (57%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (75%)
-  Magenta (83%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4139875 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 4139875 by changing the saturation by 10% instead.



4139875



4139875

16777215



2561611



7428502



1245236



9138865



542



10915021



0



12756713



14598655



16506367



16775935



4139875



4139875

■ 3744099

■ 4535651

■ 3282787

■ 4996963

■ 2887011

■ 5392739

■ 2491235

■ 5788515

■ 2293859

■ 6249827

■ 6645347

■ 7106659

■ 7502435

■ 7898211

Harmonies

Analogous

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



14190



4139875



6102348

Triad

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



4139875



5516288



17213

Complementary

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



4139875



5202731

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.



16671



4139875



4011776

Square

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



4139875



6496021



1981953



16984

Rectangle

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



4139875



6624826



1981953



16947

Sweetspot

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



4139875



7498368



2838371



3683136



12566463



4210752

Same Dimension

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



4139875



4729216



5974883



2960432



2621552



5636336

Inverse Universe

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



6499151



8399201



3367723



3157039



7340104



15728794

Previews

White Background



This preview shows how the Decimal color 4139875 looks on a white background.

Color Contrast Check

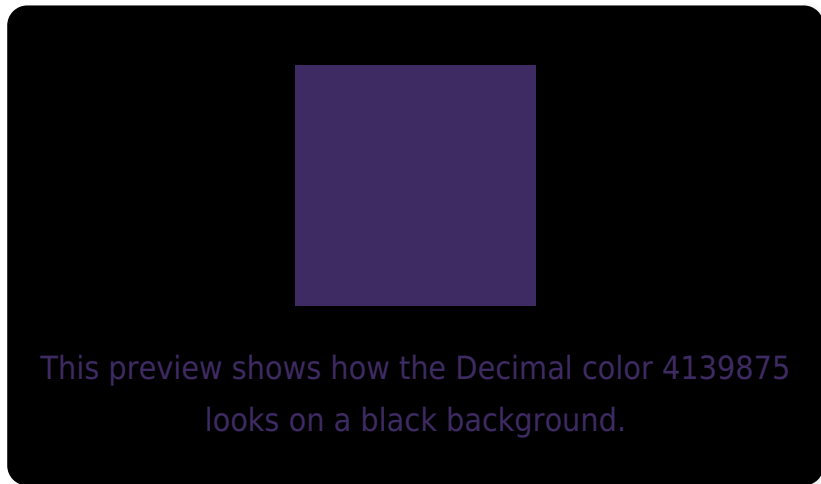
Large Text (above 18pt) WCAG AA ✓ Pass

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

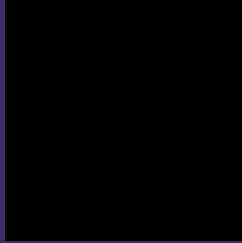
Any Text WCAG AA × Fail

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 4139875 Background



This preview shows how black text looks on a background with the Decimal color 4139875.



This preview shows how white text looks on a background with the Decimal color 4139875.

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
4139875

Protanopia
1061997

Deuteranopia
1062752



Tritanopia
3552826

Trichromacy



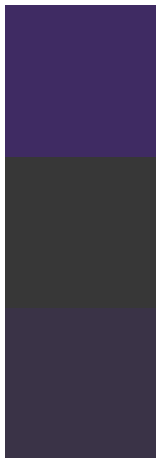
Original Color
4139875

Protanomaly
2175337

Deuteranomaly
2175841

Tritanomaly
3748425

Monochromacy



Original Color
4139875

Achromatopsia
3618615

Achromatomaly
3814215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4139875 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 #3F2B63 looks like.

```
.text, #text, p{  
    color:#3F2B63  
}
```

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 #3F2B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2B63
}
```

Border

The CSS property to change the border of an element to Decimal 4139875 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
#3F2B63 }
```

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

```
.border{ border-color:#3F2B63 }
```

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

Here you see how a box with a 4 pixel #3F2B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2B63; -webkit-box-shadow:4px 4px  
4px 4px #3F2B63; box-shadow:4px 4px 4px  
4px #3F2B63 }
```

Background

The CSS property to change the background color of an element to Decimal 4139875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2B63 }
```

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

```
.background{ background-color:#3F2B63 }
```

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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