

Converting Colors

Decimal(3874617)

Have a look what the booklet for
Decimal(3874617) contains.

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Color

Decimal(3874617)

Conversions

Conversions Part 1

Format	Color
Hex	3B1F39
RGB	59, 31, 57
RGB Percent	23%, 12%, 22%
CMY	0.7686, 0.8784, 0.7765
CMYK	0.00, 0.47, 0.03, 0.77
HSL	304°, 31%, 18%
HSV	304°, 47%, 23%
XYZ	3.0321, 2.2052, 4.1367
YIQ	42.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

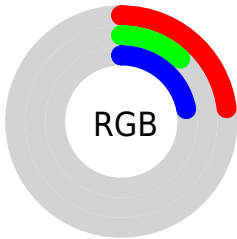
Format	Color
R_{YB}	59, 31, 57
Decimal	3874617
CIE _{Lab}	16.53, 18.37, -11.15
CIE _{LCh}	17, 21.485, 328.736
Yxy	2.2052, 0.3235, 0.2352
Android (android.graphics.Color)	4282064697 (0xFF3B1F39)
YUV	42.3360, 7.2294, 14.6143
Hunter-Lab	14.8499, 10.4599, -6.1215

Details

The Decimal color **3874617** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2046753**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7031912**, and **196621** is the 20% darker color. If you saturate the color by 10%, you get **3873081**, and if you desaturate by 10%, it is **3876153**.

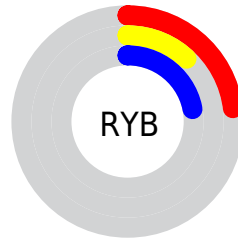
Distribution



Red (23%)

Green (12%)

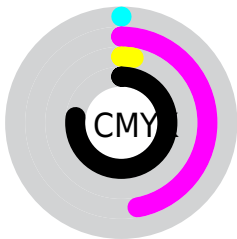
Blue (22%)



Red (23%)

Yellow (12%)

Blue (22%)

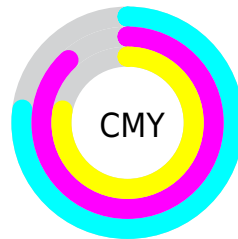


Cyan (0%)

Magenta (47%)

Yellow (3%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3874617 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 3874617 by changing the saturation by 10% instead.

■ 3874617

■ 3874617

16777215

■ 2427427

■ 7031912

■ 196621

■ 8742017

■ 0

■ 10452379

■ 12228534

■ 14070482

■ 15912686

■ 16771839

■ 3874617

■ 3874617

■ 3873081

■ 3876153

■ 3871544

■ 3877690

■ 3870008

■ 3879226

■ 3868471

■ 3880763

■ 3866935

■ 3882043

■ 3866679

■ 3883580

■ 3885116

■ 3886652

■ 3888189

Harmonies

Analogous

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



2630980



3874617



4463402

Triad

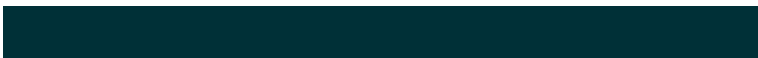
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3874617



3287046



12343

Complementary

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



3874617



2046753

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.



12328



3874617



2305036

Square

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



3874617



4071950



929560



11843

Rectangle

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



3874617



4529184



929560



12338

Sweetspot

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



3874617



5063244



2170683



2498598



10921638



2500134

Same Dimension

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



3874617



5054793



3874603



2038814



6160472



14549198

Inverse Universe

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



3874617



5054793



2046767



2038814



6160472



14549198

Previews

White Background



This preview shows how the Decimal color 3874617 looks on a white background.

Color Contrast Check

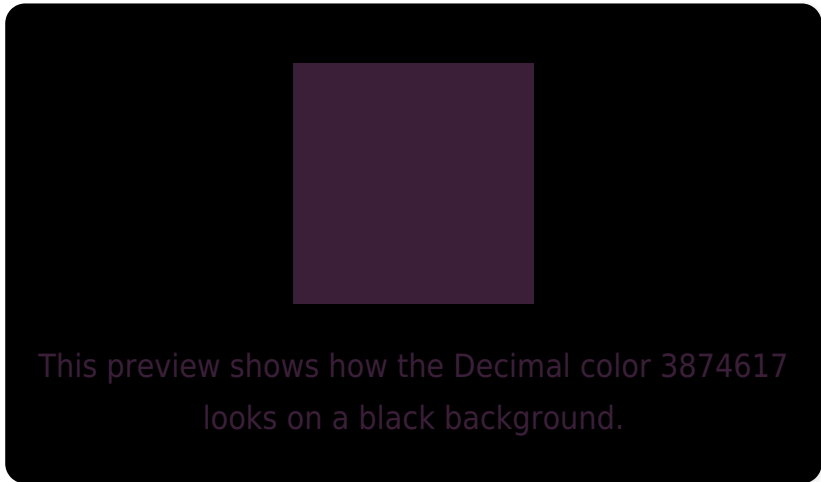
Large Text (above 18pt) WCAG AA ✓ Pass

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

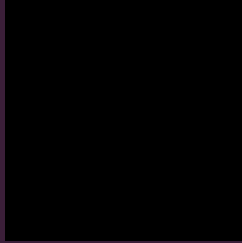
Any Text WCAG AA × Fail

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 3874617 Background



This preview shows how black text looks on a background with the Decimal color 3874617.



This preview shows how white text looks on a background with the Decimal color 3874617.

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
3874617

Protanopia
2173249

Deuteranopia
2500919

Trichromacy



Original Color
3874617

Protanomaly
2762046

Deuteranomaly
3024184

Tritanomaly
3809837

Monochromacy



Original Color
3874617

Achromatopsia
2763306

Achromatomaly
3155503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3874617 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 #3B1F39 looks like.

```
.text, #text, p{  
    color:#3B1F39  
}
```

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 #3B1F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1F39
}
```

Border

The CSS property to change the border of an element to Decimal 3874617 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".

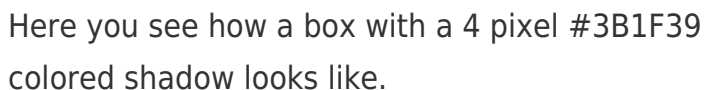
```
.border, #border, table{ border:4px solid
#3B1F39 }
```

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

```
.border{ border-color:#3B1F39 }
```

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

Here you see how a box with a 4 pixel #3B1F39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1F39; -webkit-box-shadow:4px 4px  
4px 4px #3B1F39; box-shadow:4px 4px 4px  
4px #3B1F39 }
```

Background

The CSS property to change the background color of an element to Decimal 3874617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1F39 }
```

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

```
.background{ background-color:#3B1F39 }
```

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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