

Converting Colors

Decimal(4334401)

Have a look what the booklet for
Decimal(4334401) contains.

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Color

Decimal(4334401)

Conversions

Conversions Part 1

Format	Color
Hex	422341
RGB	66, 35, 65
RGB Percent	26%, 14%, 25%
CMY	0.7412, 0.8627, 0.7451
CMYK	0.00, 0.47, 0.02, 0.74
HSL	302°, 31%, 20%
HSV	302°, 47%, 26%
XYZ	3.8019, 2.7420, 5.3299
YIQ	47.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

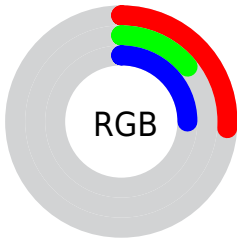
Format	Color
RYB	66, 35, 65
Decimal	4334401
CIELab	18.98, 20.23, -12.85
CIElCh	19, 23.963, 327.566
Yxy	2.7420, 0.3202, 0.2309
Android (android.graphics.Color)	4282524481 (0xFF422341)
YUV	47.6890, 8.5343, 16.0587
Hunter-Lab	16.5589, 12.0057, -7.4928

Details

The Decimal color **4334401** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2310692**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **7557489**, and **1507351** is the 20% darker color. If you saturate the color by 10%, you get **4332609**, and if you desaturate by 10%, it is **4336193**.

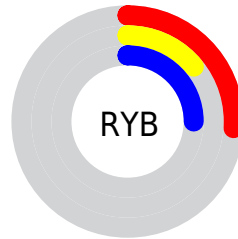
Distribution



Red (26%)

Green (14%)

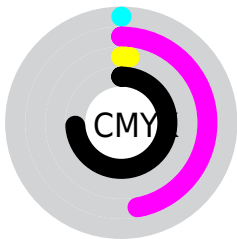
Blue (25%)



Red (26%)

Yellow (14%)

Blue (25%)

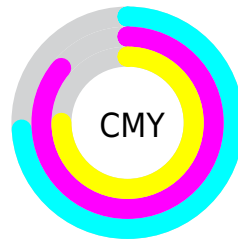


Cyan (0%)

Magenta (47%)

Yellow (2%)

Black (74%)



Cyan (74%)

Magenta (86%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4334401 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 4334401 by changing the saturation by 10% instead.

■ 4334401

■ 4334401

16777215

■ 2821675

■ 7557489

■ 1507351

■ 9267594

■ 0

■ 10977957

■ 12819904

■ 14661852

■ 16569336

■ 16773375

■ 4334401

■ 4334401

■ 4332609

■ 4336193

■ 4331073

■ 4337729

■ 4329280

■ 4339522

■ 4327744

■ 4341058

■ 4325952

■ 4342850

■ 4325440

■ 4344642

■ 4346178

■ 4347971

■ 4349507

Harmonies

Analogous

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



2894413



4334401



5054256

Triad

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



4334401



3747080



13886

Complementary

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



4334401



2310692

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.



14124



4334401



2634253

Square

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



4334401



4597265



1127707



13643

Rectangle

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



4334401



5119781



1127707



14136

Sweetspot

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



4334401



5720918



2368322



2827307



11250603



2829099

Same Dimension

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



4334401



5711445



4334386



2170401



6357086



14680281

Inverse Universe

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



4334401



5711445



2310707



2170401



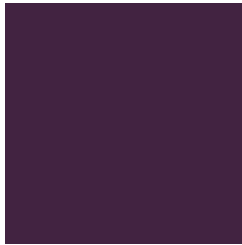
6357086



14680281

Previews

White Background



This preview shows how the Decimal color 4334401 looks on a white background.

Color Contrast Check

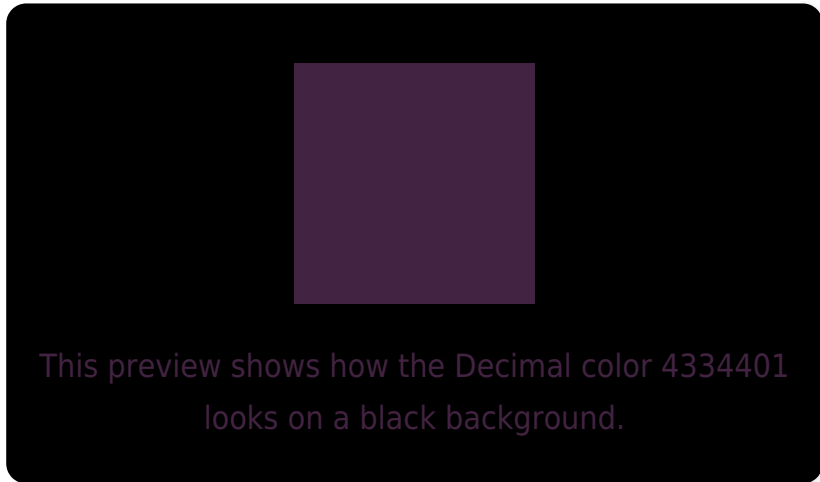
Large Text (above 18pt) WCAG AA ✓ Pass

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

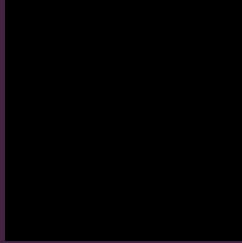
Any Text WCAG AA × Fail

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 4334401 Background



This preview shows how black text looks on a background with the Decimal color 4334401.



This preview shows how white text looks on a background with the Decimal color 4334401.

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](#).

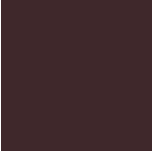
Dichromacy



Original Color
4334401

Protanopia
2371146

Deuteranopia
2764351



Tritanopia
4139051

Trichromacy



Original Color
4334401

Protanomaly
3091015

Deuteranomaly
3353152

Tritanomaly
4204083

Monochromacy



Original Color
4334401

Achromatopsia
3158064

Achromatomaly
3615542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4334401 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 #422341 looks like.

```
.text, #text, p{  
    color:#422341  
}
```

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 #422341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422341
}
```

Border

The CSS property to change the border of an element to Decimal 4334401 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".

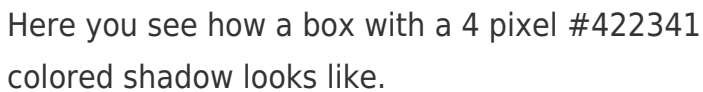
```
.border, #border, table{ border:4px solid
#422341 }
```

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

```
.border{ border-color:#422341 }
```

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

Here you see how a box with a 4 pixel #422341 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422341; -webkit-box-shadow:4px 4px  
4px 4px #422341; box-shadow:4px 4px 4px  
4px #422341 }
```

Background

The CSS property to change the background color of an element to Decimal 4334401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422341 }
```

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

```
.background{ background-color:#422341 }
```

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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