

Converting Colors

Decimal(3420977)

Have a look what the booklet for
Decimal(3420977) contains.

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Color

Decimal(3420977)

Conversions

Conversions Part 1

Format	Color
Hex	343331
RGB	52, 51, 49
RGB Percent	20%, 20%, 19%
CMY	0.7961, 0.8000, 0.8078
CMYK	0.00, 0.02, 0.06, 0.80
HSL	40°, 3%, 20%
HSV	40°, 6%, 20%
XYZ	3.1544, 3.3195, 3.3802
YIQ	51.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

Format	Color
R_{YB}	51, 52, 49
Decimal	3420977
CIE Lab	21.28, -0.01, 1.42
CIE LCh	21, 1.419, 90.464
Yxy	3.3195, 0.3201, 0.3369
Android (android.graphics.Color)	4281611057 (0xFF343331)
YUV	51.0710, -1.0210, 0.8147
Hunter-Lab	18.2194, -0.9798, 1.7537

Details

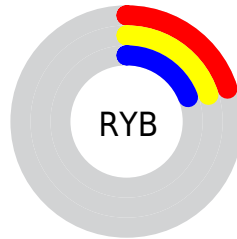
The Decimal color **3420977** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3224116**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **6447455**, and **394497** is the 20% darker color. If you saturate the color by 10%, you get **3420460**, and if you desaturate by 10%, it is **3421494**.

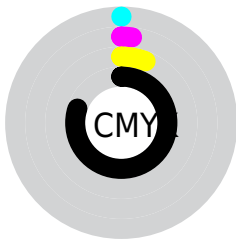
Distribution



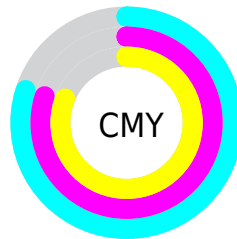
- Red (20%)
- Green (20%)
- Blue (19%)



- Red (20%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (80%)



- Cyan (80%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3420977 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 3420977 by changing the saturation by 10% instead.

■ 3420977

■ 3420977

16777215

■ 2039324

■ 6447455

■ 394497

■ 8092280

■ 0

■ 9802897

■ 11579052

■ 13355719

■ 15197923

■ 3420977

■ 3420977

■ 3420460

■ 3421494

■ 3420199

■ 3421755

■ 3419681

■ 3422273

■ 3419164

■ 3422790

■ 3418647

■ 3423307

■ 3418386

■ 3423568

■ 3417869

■ 3424085

■ 3417351

■ 3424603

■ 3416834

■ 3425120

Harmonies

Analogous

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



3486513



3420977



3355441

Triad

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



3420977



3224628



3486516

Complementary

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



3420977



3224116

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.



3355445



3420977



3224373

Square

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



3420977



3224627



3289909



3486259

Rectangle

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



3420977



3290162



3289909



3420980

Sweetspot

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



3420977



4539459



3420466



2368291



10724259



2368548

Same Dimension

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



3420977



4539200



3421233



1710359



5848064



14258432

Inverse Universe

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



3224116



4211269



3289396



1513498



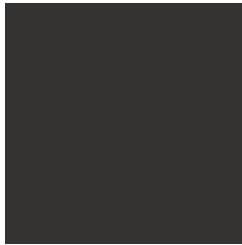
7769



18649

Previews

White Background



This preview shows how the Decimal color 3420977 looks on a white background.

Color Contrast Check

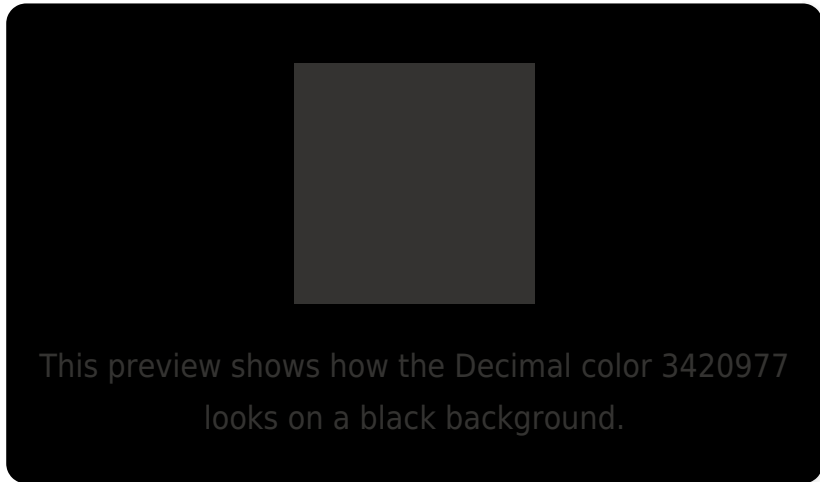
Large Text (above 18pt) WCAG AA ✓ Pass

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

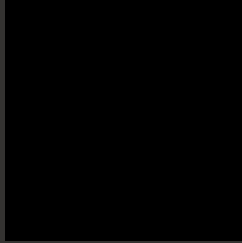
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

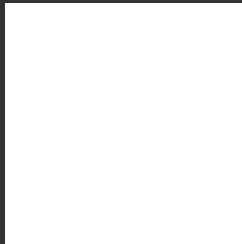
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3420977 Background



This preview shows how black text looks on a background with the Decimal color 3420977.

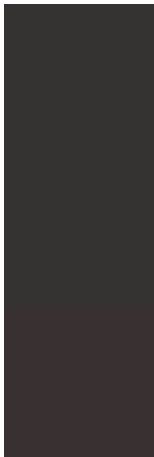


This preview shows how white text looks on a background with the Decimal color 3420977.

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
3420977

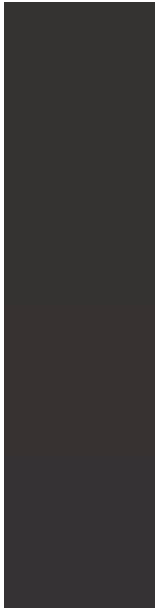
Protanopia
3420977

Deuteranopia
3748145



Tritanopia
3486262

Trichromacy



Original Color

3420977

Protanomaly

3420977

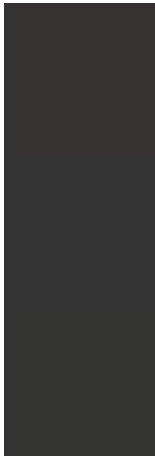
Deuteranomaly

3617329

Tritanomaly

3486260

Monochromacy



Original Color

3420977

Achromatopsia

3355443

Achromatomaly

3355442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3420977 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 #343331 looks like.

```
.text, #text, p{  
    color:#343331  
}
```

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 #343331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343331
}
```

Border

The CSS property to change the border of an element to Decimal 3420977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

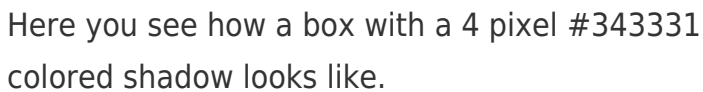
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343331 }
```

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

```
.border{ border-color:#343331 }
```

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



Here you see how a box with a 4 pixel #343331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343331; -webkit-box-shadow:4px 4px  
4px 4px #343331; box-shadow:4px 4px 4px  
4px #343331 }
```

Background

The CSS property to change the background color of an element to Decimal 3420977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343331 }
```

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

```
.background{ background-color:#343331 }
```

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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