

Converting Colors

Decimal(4143952)

Have a look what the booklet for
Decimal(4143952) contains.

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Color

Decimal(4143952)

Conversions

Conversions Part 1

Format	Color
Hex	3F3B50
RGB	63, 59, 80
RGB Percent	25%, 23%, 31%
CMY	0.7529, 0.7686, 0.6863
CMYK	0.21, 0.26, 0.00, 0.69
HSL	251°, 15%, 27%
HSV	251°, 26%, 31%
XYZ	5.0618, 4.7639, 8.2421
YIQ	62.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

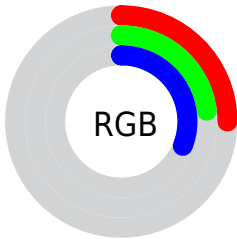
Format	Color
RYB	63, 59, 80
Decimal	4143952
CIELab	26.05, 6.86, -12.10
CIELCh	26, 13.912, 299.551
Yxy	4.7639, 0.2802, 0.2637
Android (android.graphics.Color)	4282334032 (0xFF3F3B50)
YUV	62.5900, 8.5831, 0.3596
Hunter-Lab	21.8263, 3.2006, -7.1109

Details

The Decimal color **4143952** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5001275**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **7301761**, and **1315107** is the 20% darker color. If you saturate the color by 10%, you get **3748688**, and if you desaturate by 10%, it is **4539216**.

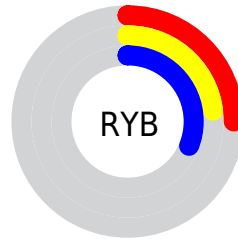
Distribution



Red (25%)

Green (23%)

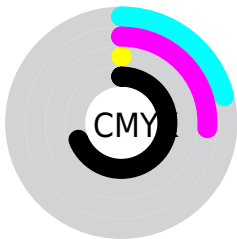
Blue (31%)



Red (25%)

Yellow (23%)

Blue (31%)

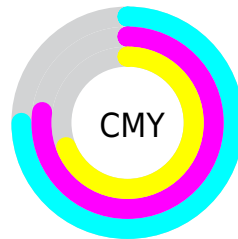


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4143952 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 4143952 by changing the saturation by 10% instead.



4143952



4143952

16777215



2696505



7301761



1315107



8946587



269



10722742



0



12499154



14341358



16183551



4143952



4143952



3748688



4539216

■ 3287888

■ 5000016

■ 2892624

■ 5395280

■ 2431824

■ 5856080

■ 2036560

■ 6251344

■ 1575760

■ 6712144

■ 1180496

■ 7107408

■ 983120

■ 7568208

■ 7963472

Harmonies

Analogous

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



3161939



4143952



4929609

Triad

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



4143952



5126444



2311229

Complementary

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



4143952



5001275

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.



3031603



4143952



4537641

Square

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



4143952



5453620



3817515



1917768

Rectangle

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



4143952



5256770



3817515



2507577

Sweetspot

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



4143952



6447209



3886160



3223606



11908533



3552822

Same Dimension

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



4143952



5064553



4799312



2434345



1310825



2883816

Inverse Universe

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



5258060



6899554



4345915



2696488



6881365



15204540

Previews

White Background



This preview shows how the Decimal color 4143952 looks on a white background.

Color Contrast Check

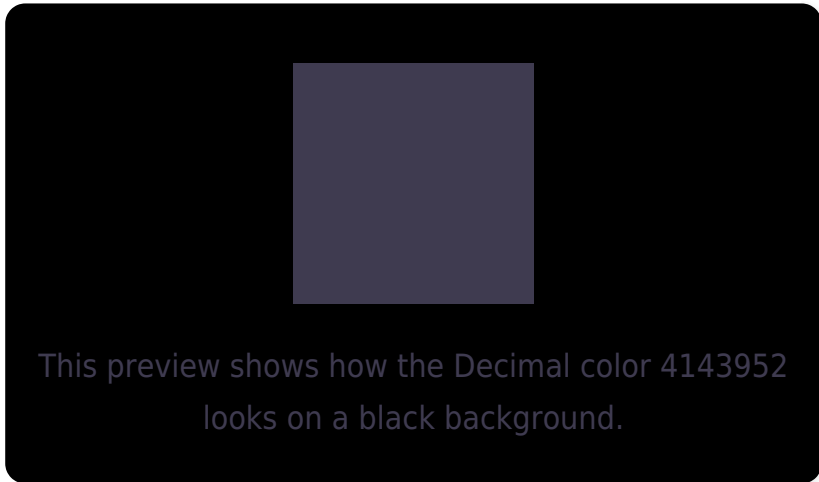
Large Text (above 18pt) WCAG AA ✓ Pass

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

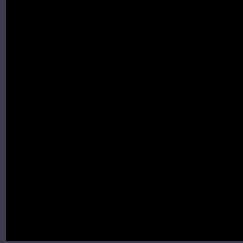
Any Text WCAG AA × Fail

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 4143952 Background



This preview shows how black text looks on a background with the Decimal color 4143952.

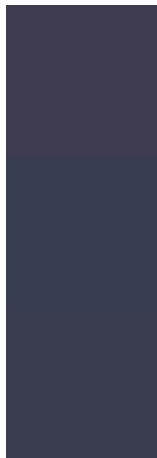


This preview shows how white text looks on a background with the Decimal color 4143952.

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
4143952

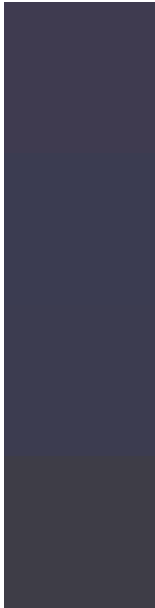
Protanopia
3685713

Deuteranopia
3816784



Tritanopia
4013634

Trichromacy



Original Color

4143952

Protanomaly

3882065

Deuteranomaly

3947600

Tritanomaly

4078919

Monochromacy



Original Color

4143952

Achromatopsia

4144959

Achromatomaly

4144709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4143952 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 #3F3B50 looks like.

```
.text, #text, p{  
  color:#3F3B50  
}
```

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 #3F3B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3B50
}
```

Border

The CSS property to change the border of an element to Decimal 4143952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

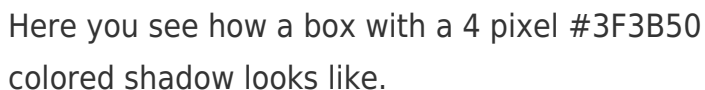
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3B50 }
```

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

```
.border{ border-color:#3F3B50 }
```

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



Here you see how a box with a 4 pixel #3F3B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3B50; -webkit-box-shadow:4px 4px  
4px 4px #3F3B50; box-shadow:4px 4px 4px  
4px #3F3B50 }
```

Background

The CSS property to change the background color of an element to Decimal 4143952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3B50 }
```

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

```
.background{ background-color:#3F3B50 }
```

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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