

Converting Colors

Decimal(4143422)

Have a look what the booklet for
Decimal(4143422) contains.

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Color

Decimal(4143422)

Conversions

Conversions Part 1

Format	Color
Hex	3F393E
RGB	63, 57, 62
RGB Percent	25%, 22%, 24%
CMY	0.7529, 0.7765, 0.7569
CMYK	0.00, 0.10, 0.02, 0.75
HSL	310°, 5%, 24%
HSV	310°, 10%, 25%
XYZ	4.3825, 4.3308, 5.1624
YIQ	59.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

Format	Color
RYB	63, 57, 62
Decimal	4143422
CIELab	24.74, 3.71, -2.15
CIELCh	25, 4.286, 329.861
Yxy	4.3308, 0.3158, 0.3121
Android (android.graphics.Color)	4282333502 (0xFF3F393E)
YUV	59.3640, 1.2995, 3.1888
Hunter-Lab	20.8106, 1.1719, -0.1403

Details

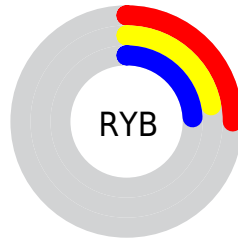
The Decimal color **4143422** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3751738**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **7301229**, and **1379860** is the 20% darker color. If you saturate the color by 10%, you get **4141885**, and if you desaturate by 10%, it is **4144959**.

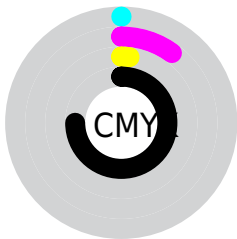
Distribution



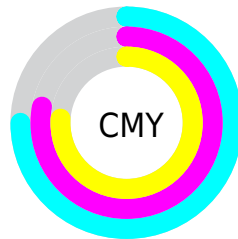
- Red (25%)
- Green (22%)
- Blue (24%)



- Red (25%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (75%)



- Cyan (75%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4143422 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 4143422 by changing the saturation by 10% instead.

■ 4143422

■ 4143422

16777215

■ 2696232

■ 7301229

■ 1379860

■ 8946055

■ 0

■ 10656673

■ 12433084

■ 14275032

■ 16117492

■ 4143422

■ 4143422

■ 4141885

■ 4144959

■ 4140092

■ 4146752

■ 4138555

■ 4148289

■ 4137018

■ 4149826

■ 4135481

■ 4151619

■ 4133688

■ 4153156

■ 4132151

■ 4154693

■ 4130614

■ 4156230

■ 4128821

■ 4158023

Harmonies

Analogous

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



3881536



4143422



4274491

Triad

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



4143422



4012596



3358014

Complementary

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



4143422



3751738

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.



3423547



4143422



3816245

Square

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



4143422



4208949



3554359



3423296

Rectangle

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



4143422



4340025



3554359



3358013

Sweetspot

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



4143422



5394257



3815743



2697001



11053224



2697513

Same Dimension

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



4143422



5392720



4143419



2038814



6160463



14549177

Inverse Universe

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



4143422



5392720



3751741



2038814



6160463



14549177

Previews

White Background



This preview shows how the Decimal color 4143422 looks on a white background.

Color Contrast Check

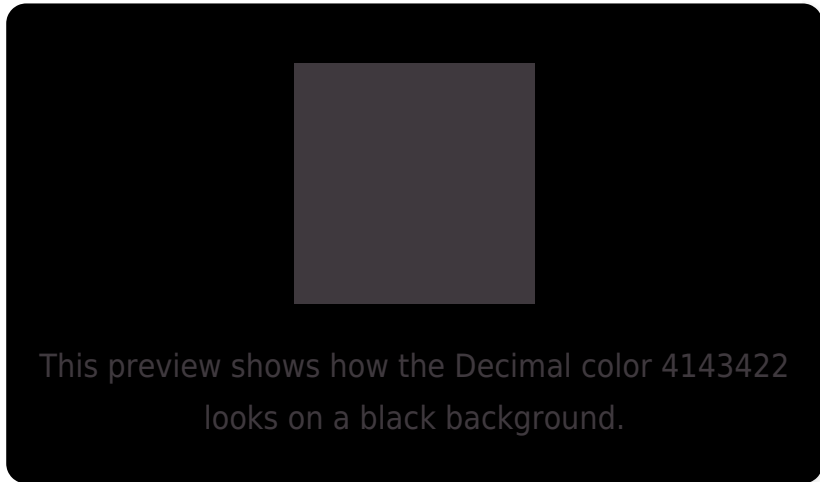
Large Text (above 18pt) WCAG AA ✓ Pass

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

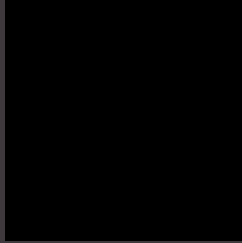
Any Text WCAG AA × Fail

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 4143422 Background



This preview shows how black text looks on a background with the Decimal color 4143422.



This preview shows how white text looks on a background with the Decimal color 4143422.

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
4143422

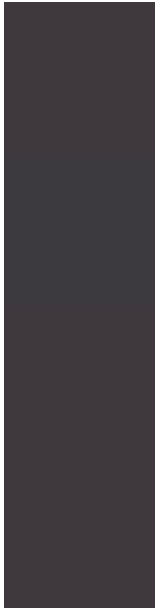
Protanopia
3881535

Deuteranopia
4143422



Tritanopia
4143422

Trichromacy



Original Color

4143422

Protanomaly

3947071

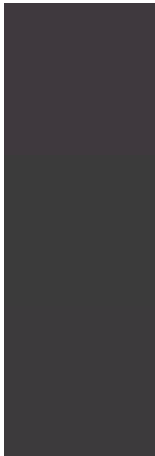
Deuteranomaly

4143422

Tritanomaly

4143422

Monochromacy



Original Color

4143422

Achromatopsia

3881787

Achromatomaly

3947068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4143422 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 #3F393E looks like.

```
.text, #text, p{  
  color:#3F393E  
}
```

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 #3F393E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F393E
}
```

Border

The CSS property to change the border of an element to Decimal 4143422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

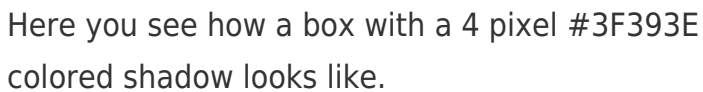
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F393E }
```

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

```
.border{ border-color:#3F393E }
```

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



Here you see how a box with a 4 pixel #3F393E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F393E; -webkit-box-shadow:4px 4px  
4px 4px #3F393E; box-shadow:4px 4px 4px  
4px #3F393E }
```

Background

The CSS property to change the background color of an element to Decimal 4143422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F393E }
```

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

```
.background{ background-color:#3F393E }
```

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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