

Converting Colors

Decimal(4081980)

Have a look what the booklet for
Decimal(4081980) contains.

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Color

Decimal(4081980)

Conversions

Conversions Part 1

Format	Color
Hex	3E493C
RGB	62, 73, 60
RGB Percent	24%, 29%, 24%
CMY	0.7569, 0.7137, 0.7647
CMYK	0.15, 0.00, 0.18, 0.71
HSL	111°, 10%, 26%
HSV	111°, 18%, 29%
XYZ	5.1848, 6.1155, 5.1821
YIQ	68.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

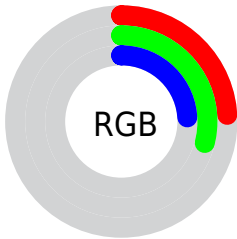
Format	Color
RYB	60, 73, 71
Decimal	4081980
CIELab	29.70, -7.36, 6.32
CIELCh	30, 9.703, 139.375
Yxy	6.1155, 0.3146, 0.3710
Android (android.graphics.Color)	4282272060 (0xFF3E493C)
YUV	68.2290, -4.0569, -5.4628
Hunter-Lab	24.7295, -5.8524, 4.8863

Details

The Decimal color **4081980** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4668489**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7240299**, and **1318162** is the 20% darker color. If you saturate the color by 10%, you get **3688757**, and if you desaturate by 10%, it is **4475203**.

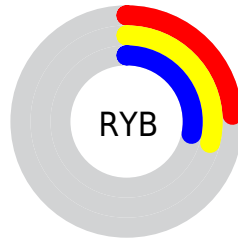
Distribution



Red (24%)

Green (29%)

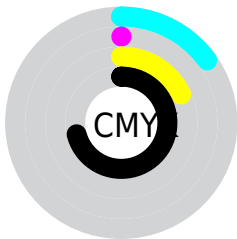
Blue (24%)



Red (24%)

Yellow (29%)

Blue (28%)

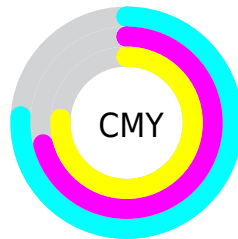


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4081980 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 4081980 by changing the saturation by 10% instead.

■ 4081980

■ 4081980

16777215

■ 2634278

■ 7240299

■ 1318162

■ 8885125

■ 0

■ 10595999

■ 12372410

■ 14214613

■ 16056306

■ 4081980

■ 4081980

■ 3688757

■ 4475203

■ 3295533

■ 4868427

■ 2836774

■ 5327186

■ 2443551

■ 5720409

■ 2050328

■ 6113633

■ 1657104

■ 6506856

■ 1263881

■ 6900079

■ 870658

■ 7293302

■ 739584

■ 7752062

Harmonies

Analogous

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



4671288



4081980



3557955

Triad

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



4081980



3819349



5652801

Complementary

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



4081980



4668489

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.



5456201



4081980



4474196

Square

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



4081980



3361105



5063504



5521979

Rectangle

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



4081980



3361352



5063504



5587268

Sweetspot

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



4081980



5922394



4802364



3026990



11579568



3158064

Same Dimension

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



4081980



5135947



3950912



2171936



1008384



2351872

Inverse Universe

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



4668489



5983070



4799557



2301988



5505123



12583139

Previews

White Background



This preview shows how the Decimal color 4081980 looks on a white background.

Color Contrast Check

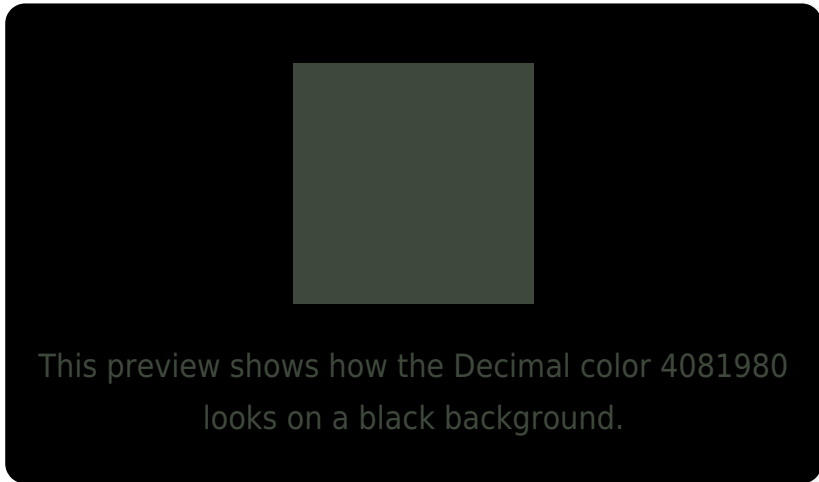
Large Text (above 18pt) WCAG AA ✓ Pass

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

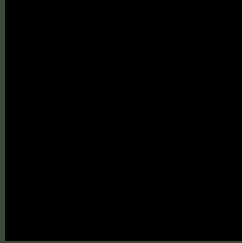
Any Text WCAG AA × Fail

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 4081980 Background



This preview shows how black text looks on a background with the Decimal color 4081980.

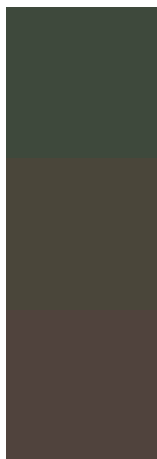


This preview shows how white text looks on a background with the Decimal color 4081980.

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

4081980

Protanopia

4867642

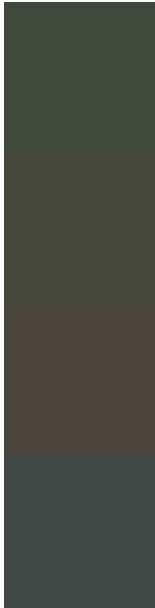
Deuteranopia

5260093



Tritanopia
4278092

Trichromacy



Original Color

4081980

Protanomaly

4605755

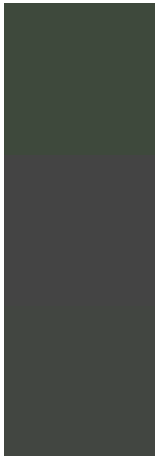
Deuteranomaly

4801853

Tritanomaly

4212806

Monochromacy



Original Color

4081980

Achromatopsia

4473924

Achromatomaly

4343361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4081980 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 #3E493C looks like.

```
.text, #text, p{  
    color:#3E493C  
}
```

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 #3E493C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E493C
}
```

Border

The CSS property to change the border of an element to Decimal 4081980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

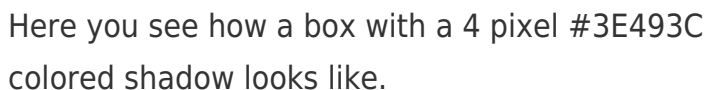
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E493C }
```

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

```
.border{ border-color:#3E493C }
```

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



Here you see how a box with a 4 pixel #3E493C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E493C; -webkit-box-shadow:4px 4px  
4px 4px #3E493C; box-shadow:4px 4px 4px  
4px #3E493C }
```

Background

The CSS property to change the background color of an element to Decimal 4081980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E493C }
```

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

```
.background{ background-color:#3E493C }
```

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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