

Converting Colors

Decimal(4010783)

Have a look what the booklet for
Decimal(4010783) contains.

Decimal(4010783)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4010783)

Conversions

Conversions Part 1

Format	Color
Hex	3D331F
RGB	61, 51, 31
RGB Percent	24%, 20%, 12%
CMY	0.7608, 0.8000, 0.8784
CMYK	0.00, 0.16, 0.49, 0.76
HSL	40°, 33%, 18%
HSV	40°, 49%, 24%
XYZ	3.3556, 3.4587, 1.7871
YIQ	51.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

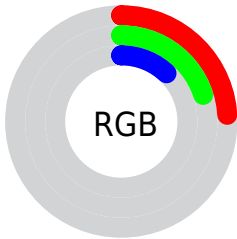
Format	Color
RYB	46, 61, 31
Decimal	4010783
CIELab	21.79, 1.12, 14.34
CIELCh	22, 14.380, 85.535
Yxy	3.4587, 0.3901, 0.4021
Android (android.graphics.Color)	4282200863 (0xFF3D331F)
YUV	51.7100, -10.2100, 8.1473
Hunter-Lab	18.5975, -0.3383, 7.3210

Details

The Decimal color **4010783** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2042173**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **7168331**, and **853248** is the 20% darker color. If you saturate the color by 10%, you get **4010265**, and if you desaturate by 10%, it is **4011301**.

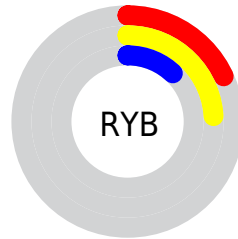
Distribution



Red (24%)

Green (20%)

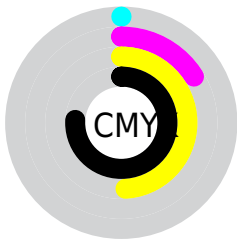
Blue (12%)



Red (18%)

Yellow (24%)

Blue (12%)

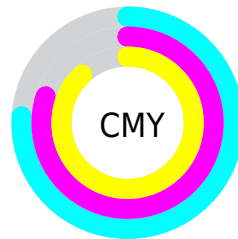


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4010783 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 4010783 by changing the saturation by 10% instead.



4010783



4010783

16777215



2563592



7168331



853248



8878691



0



10589308



12430998



14207665



16115404



16777192



4010783



4010783

■ 4010265

■ 4011301

■ 4009747

■ 4011819

■ 4009229

■ 4012337

■ 4008711

■ 4012855

■ 4008193

■ 4013373

■ 4008192

■ 4013892

■ 4014410

■ 4014928

■ 4015446

Harmonies

Analogous

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



4534051



4010783



3290657

Triad

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



4010783



1063485



4206144

Complementary

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



4010783



2042173

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.



3355207



4010783



1325125

Square

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



4010783



1653298



2307657



4729910

Rectangle

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



4010783



2766885



2307657



3944515

Sweetspot

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



4010783



5196611



4005673



2696737



11053224



2697513

Same Dimension

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



4010783



5193760



3685663



2039324



6176512



14586880

Inverse Universe

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



2042173



2109519



2367293



1842463



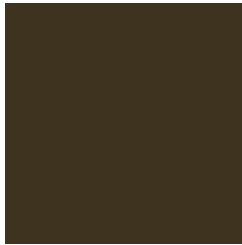
8030



19166

Previews

White Background



This preview shows how the Decimal color 4010783 looks on a white background.

Color Contrast Check

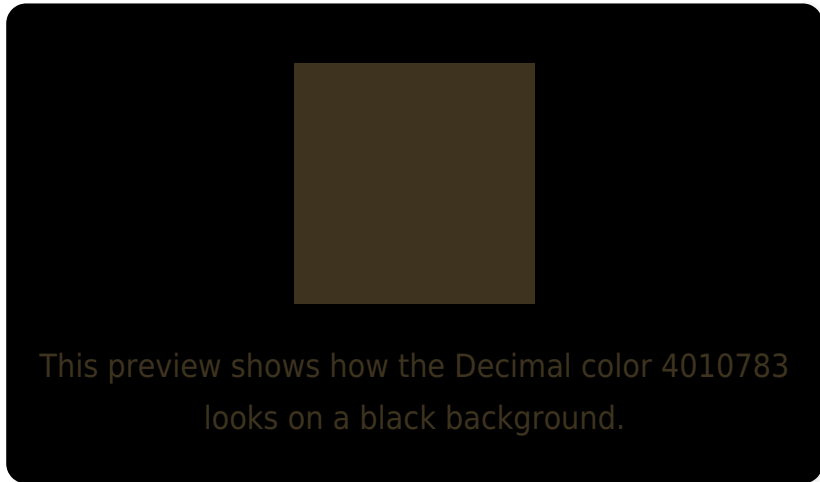
Large Text (above 18pt) WCAG AA ✓ Pass

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

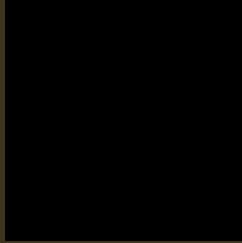
Any Text WCAG AA × Fail

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 4010783 Background



This preview shows how black text looks on a background with the Decimal color 4010783.

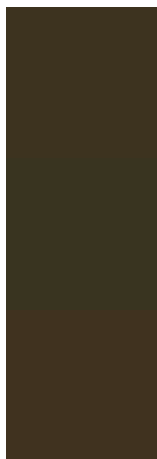


This preview shows how white text looks on a background with the Decimal color 4010783.

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

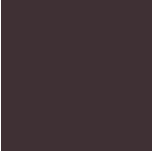
4010783

Protanopia

3748896

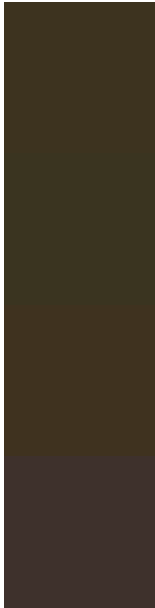
Deuteranopia

4207135



Tritanopia
4141108

Trichromacy



Original Color
4010783

Protanomaly
3814432

Deuteranomaly
4141599

Tritanomaly
4075820

Monochromacy



Original Color
4010783

Achromatopsia
3421236

Achromatomaly
3617836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4010783 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 #3D331F looks like.

```
.text, #text, p{  
    color:#3D331F  
}
```

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 #3D331F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D331F
}
```

Border

The CSS property to change the border of an element to Decimal 4010783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

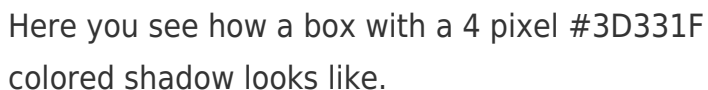
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D331F }
```

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

```
.border{ border-color:#3D331F }
```

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



Here you see how a box with a 4 pixel #3D331F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D331F; -webkit-box-shadow:4px 4px  
4px 4px #3D331F; box-shadow:4px 4px 4px  
4px #3D331F }
```

Background

The CSS property to change the background color of an element to Decimal 4010783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D331F }
```

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

```
.background{ background-color:#3D331F }
```

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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