

Converting Colors

Decimal(4211996)

Have a look what the booklet for
Decimal(4211996) contains.

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Color

Decimal(4211996)

Conversions

Conversions Part 1

Format	Color
Hex	40451C
RGB	64, 69, 28
RGB Percent	25%, 27%, 11%
CMY	0.7490, 0.7294, 0.8902
CMYK	0.07, 0.00, 0.59, 0.73
HSL	67°, 42%, 19%
HSV	67°, 59%, 27%
XYZ	4.4521, 5.4301, 1.9121
YIQ	62.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

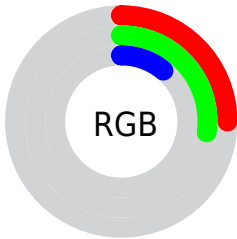
Format	Color
R _Y B	28, 69, 33
Decimal	4211996
CIE Lab	27.93, -9.10, 23.75
CIE LCh	28, 25.434, 110.967
Yxy	5.4301, 0.3775, 0.4604
Android (android.graphics.Color)	4282402076 (0xFF40451C)
YUV	62.8310, -17.1717, 1.0252
Hunter-Lab	23.3025, -6.6760, 11.4468

Details

The Decimal color **4211996** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2169925**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **7435593**, and **1251840** is the 20% darker color. If you saturate the color by 10%, you get **4146453**, and if you desaturate by 10%, it is **4277539**.

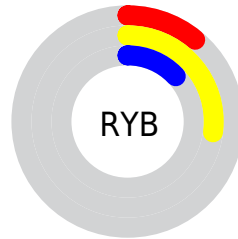
Distribution



 Red (25%)

 Green (27%)

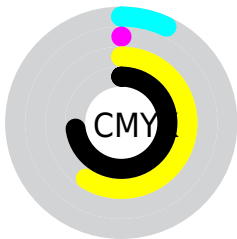
 Blue (11%)



 Red (11%)

 Yellow (27%)

 Blue (13%)

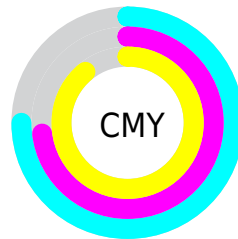


 Cyan (7%)

 Magenta (0%)

 Yellow (59%)

 Black (73%)



 Cyan (75%)

 Magenta (73%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4211996 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 4211996 by changing the saturation by 10% instead.



4211996



4211996

16777215



2699012



7435593



1251840



9146209



0



10856826



12698772



14540975



16448971



16777191



4211996



4211996

■ 4146453

■ 4277539

■ 4080910

■ 4343082

■ 4015367

■ 4408625

■ 4015360

■ 4408632

■ 4474175

■ 4539717

■ 4605260

■ 4670803

■ 4736346

Harmonies

Analogous

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



5455642



4211996



2705704

Triad

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



4211996



19040



6500937

Complementary

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



4211996



2169925

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.



5519195



4211996



804456

Square

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



4211996



19535



3817318



6763061

Rectangle

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



4211996



1329972



3817318



6239055

Sweetspot

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



4211996



5724489



4530460



2960932



11382189



3026478

Same Dimension

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



4211996



5396762



2901276



2303008



5726976



13099776

Inverse Universe

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



2169925



2234969



3480645



2170916



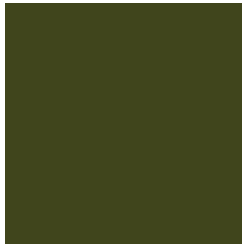
786531



1835235

Previews

White Background



This preview shows how the Decimal color 4211996 looks on a white background.

Color Contrast Check

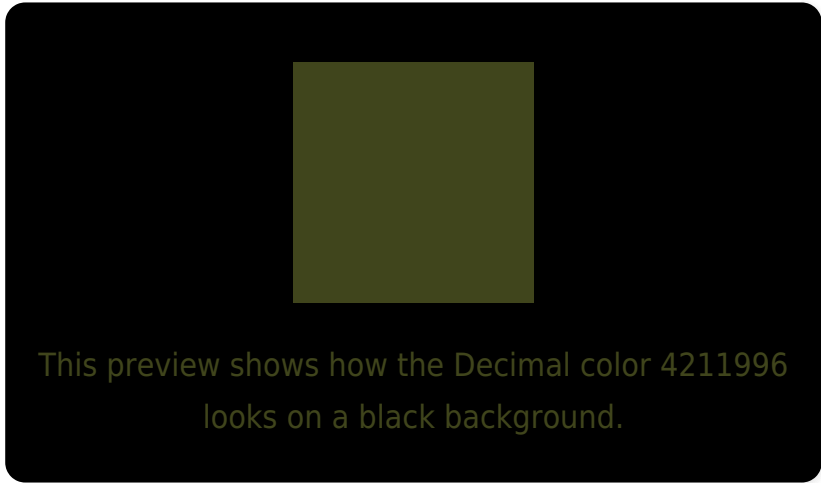
Large Text (above 18pt) WCAG AA ✓ Pass

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

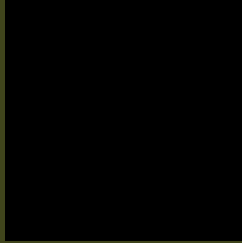
Any Text WCAG AA × Fail

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 4211996 Background



This preview shows how black text looks on a background with the Decimal color 4211996.



This preview shows how white text looks on a background with the Decimal color 4211996.

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
4211996

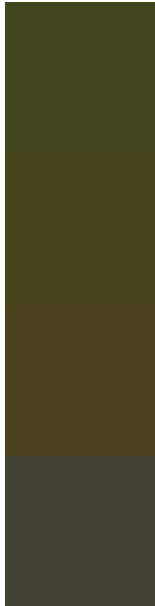
Protanopia
4801051

Deuteranopia
5390110



Tritanopia
4473158

Trichromacy



Original Color
4211996

Protanomaly
4604699

Deuteranomaly
4931869

Tritanomaly
4407863

Monochromacy



Original Color
4211996

Achromatopsia
4144959

Achromatomaly
4145458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4211996 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 #40451C looks like.

```
.text, #text, p{  
    color:#40451C  
}
```

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 #40451C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40451C
}
```

Border

The CSS property to change the border of an element to Decimal 4211996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

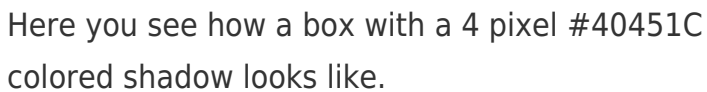
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40451C }
```

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

```
.border{ border-color:#40451C }
```

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



Here you see how a box with a 4 pixel #40451C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40451C; -webkit-box-shadow:4px 4px  
4px 4px #40451C; box-shadow:4px 4px 4px  
4px #40451C }
```

Background

The CSS property to change the background color of an element to Decimal 4211996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40451C }
```

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

```
.background{ background-color:#40451C }
```

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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