

Converting Colors

Decimal(4201476)

Have a look what the booklet for
Decimal(4201476) contains.

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Color

Decimal(4201476)

Conversions

Conversions Part 1

Format	Color
Hex	401C04
RGB	64, 28, 4
RGB Percent	25%, 11%, 2%
CMY	0.7490, 0.8902, 0.9843
CMYK	0.00, 0.56, 0.94, 0.75
HSL	24°, 88%, 13%
HSV	24°, 94%, 25%
XYZ	2.5515, 1.9293, 0.3528
YIQ	36.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

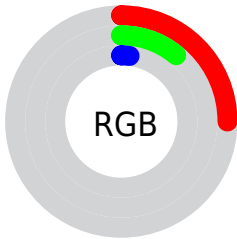
Format	Color
RYB	64, 44, 4
Decimal	4201476
CIELab	15.11, 15.61, 21.01
CIELCh	15, 26.173, 53.386
Yxy	1.9293, 0.5279, 0.3991
Android (android.graphics.Color)	4282391556 (0xFF401C04)
YUV	36.0280, -15.7898, 24.5314
Hunter-Lab	13.8898, 8.4829, 8.2170

Details

The Decimal color **4201476** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **272448**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **7555122**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4200960**, and if you desaturate by 10%, it is **4202506**.

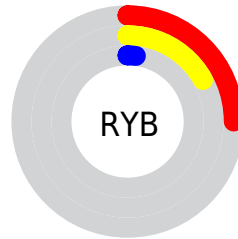
Distribution



Red (25%)

Green (11%)

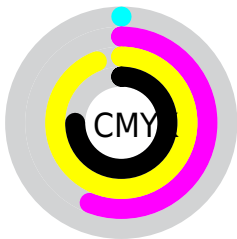
Blue (2%)



Red (25%)

Yellow (17%)

Blue (2%)

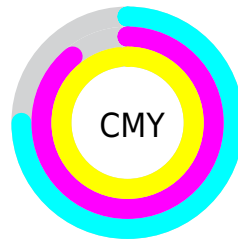


Cyan (0%)

Magenta (56%)

Yellow (94%)

Black (75%)



Cyan (75%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4201476 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 4201476 by changing the saturation by 10% instead.

 4201476

 4201476


 16777189

 2622976

 7555122

 0

 9330761

 11106656

 12948345

 14855827

 16763310

 16770505

 4201476

 4201476

■ 4200960

■ 4202506

■ 4203537

■ 4204567

■ 4205342

■ 4206372

■ 4207402

■ 4208433

■ 4209463

■ 4210494

Harmonies

Analogous

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



4658456



4201476



3416832

Triad

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



4201476



11809



1975112

Complementary

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



4201476



272448

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.



10571



4201476



11828

Square

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



4201476



535822



11587



3676732

Rectangle

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



4201476



2696960



11587



992586

Sweetspot

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



4201476



5523005



4195368



2827037



11250603



2829099

Same Dimension

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



4201476



5513728



4209156



2170654



6366976



14703104

Inverse Universe

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



272448



12884



264768



1974305



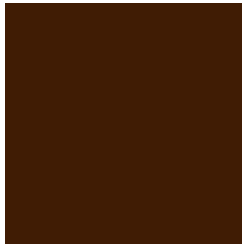
14945



34784

Previews

White Background



This preview shows how the Decimal color 4201476 looks on a white background.

Color Contrast Check

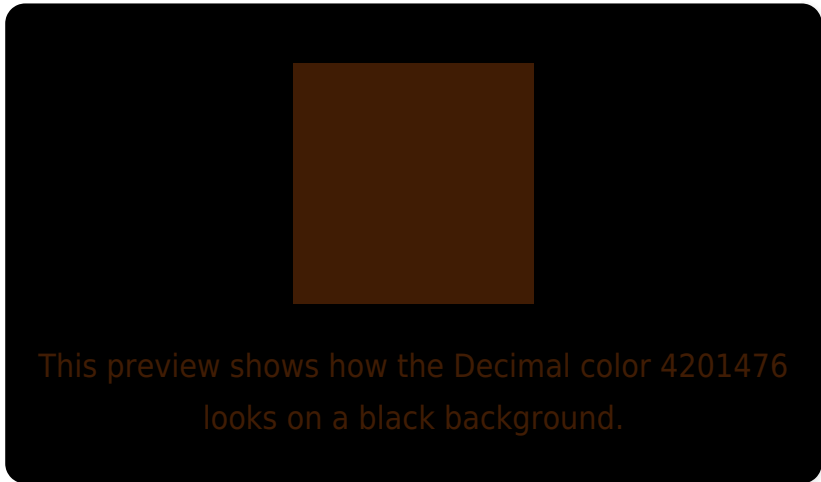
Large Text (above 18pt) WCAG AA ✓ Pass

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

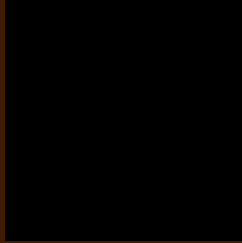
Any Text WCAG AA × Fail

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 4201476 Background



This preview shows how black text looks on a background with the Decimal color 4201476.

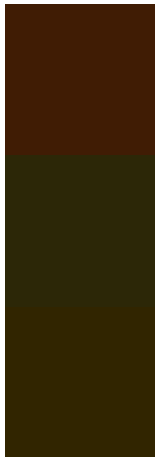


This preview shows how white text looks on a background with the Decimal color 4201476.

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
4201476

Protanopia
2893575

Deuteranopia
3220736

Trichromacy



Original Color
4201476

Protanomaly
3351302

Deuteranomaly
3547649

Tritanomaly
4266771

Monochromacy



Original Color
4201476

Achromatopsia
2368548

Achromatomaly
3023128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4201476 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 #401C04 looks like.

```
.text, #text, p{  
    color:#401C04  
}
```

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 #401C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #401C04
}
```

Border

The CSS property to change the border of an element to Decimal 4201476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

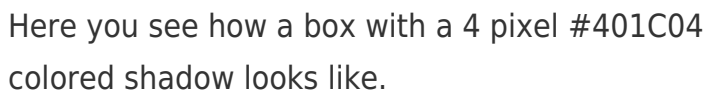
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#401C04 }
```

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

```
.border{ border-color:#401C04 }
```

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



Here you see how a box with a 4 pixel #401C04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #401C04; -webkit-box-shadow:4px 4px  
4px 4px #401C04; box-shadow:4px 4px 4px  
4px #401C04 }
```

Background

The CSS property to change the background color of an element to Decimal 4201476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#401C04 }
```

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

```
.background{ background-color:#401C04 }
```

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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