

Converting Colors

Decimal(4081676)

Have a look what the booklet for
Decimal(4081676) contains.

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Color

Decimal(4081676)

Conversions

Conversions Part 1

Format	Color
Hex	3E480C
RGB	62, 72, 12
RGB Percent	24%, 28%, 5%
CMY	0.7569, 0.7176, 0.9529
CMYK	0.14, 0.00, 0.83, 0.72
HSL	70°, 71%, 16%
HSV	70°, 83%, 28%
XYZ	4.3703, 5.6854, 1.2149
YIQ	62.1700, 13.3000, -20.7800

Conversions

Conversions Part 2

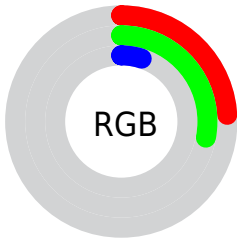
Format	Color
RYB	12, 72, 22
Decimal	4081676
CIELab	28.60, -13.13, 32.21
CIELCh	29, 34.788, 112.181
Yxy	5.6854, 0.3878, 0.5044
Android (android.graphics.Color)	4282271756 (0xFF3E480C)
YUV	62.1700, -24.7338, -0.1491
Hunter-Lab	23.8441, -9.0103, 13.6700

Details

The Decimal color **4081676** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1444936**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **7370811**, and **924928** is the 20% darker color. If you saturate the color by 10%, you get **4016133**, and if you desaturate by 10%, it is **4147219**.

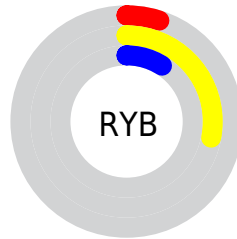
Distribution



 Red (24%)

 Green (28%)

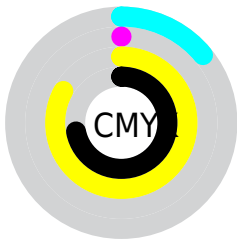
 Blue (5%)



 Red (5%)

 Yellow (28%)

 Blue (9%)

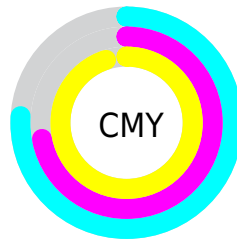


 Cyan (14%)

 Magenta (0%)

 Yellow (83%)

 Black (72%)



 Cyan (76%)

 Magenta (72%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4081676 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 4081676 by changing the saturation by 10% instead.



4081676



4081676



16777204



2633984



7370811



924928



9081427



0



10857836



12634246



14476448



16383932



16777176



4081676



4081676

■ 4016133

■ 4147219

■ 3950592

■ 4212762

■ 4343842

■ 4409385

■ 4474928

■ 4540471

■ 4606014

■ 4737094

■ 4802637

Harmonies

Analogous

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



5718025



4081676



1789217

Triad

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



4081676



20077



7351116

Complementary

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



4081676



1444936

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.



6108261



4081676



18809

Square

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



4081676



20567



3620725



7613489

Rectangle

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



4081676



20274



3620725



7089493

Sweetspot

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



4081676



5922375



4724236



3026978



11579568



3158064

Same Dimension

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



4081676



5201408



2181132



2303008



5464832



12444416

Inverse Universe

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



1444936



1048670



3411016



2170916



1114211



2490595

Previews

White Background



This preview shows how the Decimal color 4081676 looks on a white background.

Color Contrast Check

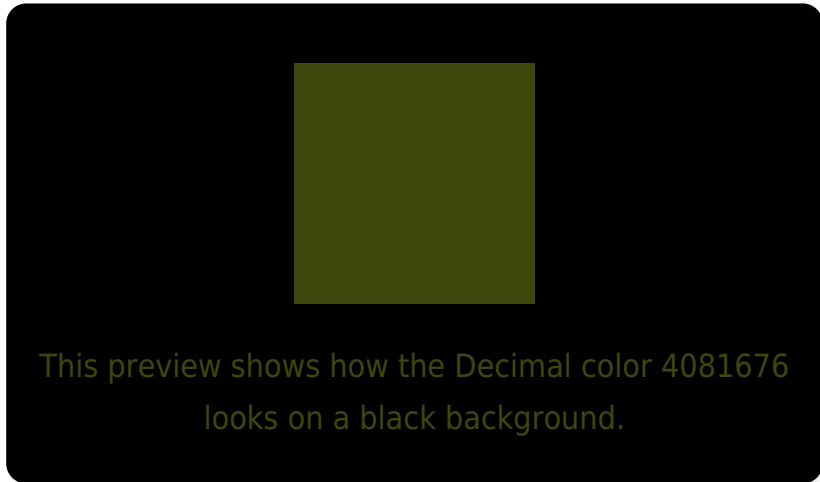
Large Text (above 18pt) WCAG AA ✓ Pass

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

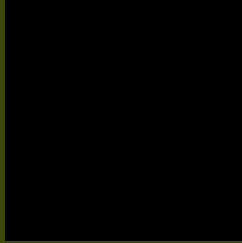
Any Text WCAG AA × Fail

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 4081676 Background



This preview shows how black text looks on a background with the Decimal color 4081676.



This preview shows how white text looks on a background with the Decimal color 4081676.

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
4081676

Protanopia
4998155

Deuteranopia
5586961



Tritanopia
4408136

Trichromacy



Original Color
4081676

Protanomaly
4670731

Deuteranomaly
5063439

Tritanomaly
4277554

Monochromacy



Original Color
4081676

Achromatopsia
4079166

Achromatomaly
4080172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4081676 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 #3E480C looks like.

```
.text, #text, p{  
    color:#3E480C  
}
```

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 #3E480C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E480C
}
```

Border

The CSS property to change the border of an element to Decimal 4081676 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".

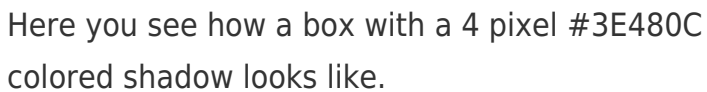
```
.border, #border, table{ border:4px solid
#3E480C }
```

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

```
.border{ border-color:#3E480C }
```

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

Here you see how a box with a 4 pixel #3E480C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E480C; -webkit-box-shadow:4px 4px  
4px 4px #3E480C; box-shadow:4px 4px 4px  
4px #3E480C }
```

Background

The CSS property to change the background color of an element to Decimal 4081676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E480C }
```

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

```
.background{ background-color:#3E480C }
```

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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