

Converting Colors

Decimal(4281676)

Have a look what the booklet for
Decimal(4281676) contains.

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Color

Decimal(4281676)

Conversions

Conversions Part 1

Format	Color
Hex	41554C
RGB	65, 85, 76
RGB Percent	25%, 33%, 30%
CMY	0.7451, 0.6667, 0.7020
CMYK	0.24, 0.00, 0.11, 0.67
HSL	153°, 13%, 29%
HSV	153°, 24%, 33%
XYZ	6.7330, 8.1426, 8.0543
YIQ	77.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

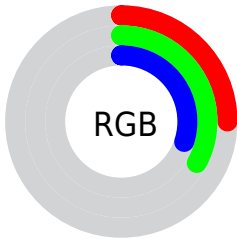
Format	Color
RYB	65, 78, 85
Decimal	4281676
CIELab	34.28, -9.83, 2.73
CIELCh	34, 10.205, 164.481
Yxy	8.1426, 0.2936, 0.3551
Android (android.graphics.Color)	4282471756 (0xFF41554C)
YUV	77.9940, -0.9830, -11.3957
Hunter-Lab	28.5353, -7.8191, 3.2396

Details

The Decimal color **4281676** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5587274**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **7440253**, and **1386528** is the 20% darker color. If you saturate the color by 10%, you get **3691848**, and if you desaturate by 10%, it is **4871504**.

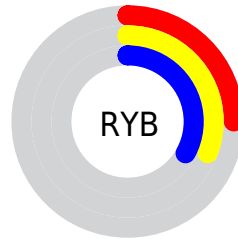
Distribution



 Red (25%)

 Green (33%)

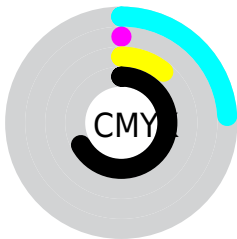
 Blue (30%)




 Red (25%)

 Yellow (31%)

 Blue (33%)

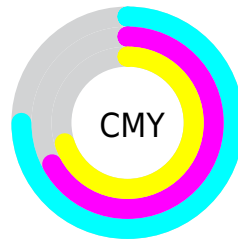


 Cyan (24%)


 Magenta (0%)

 Yellow (11%)

 Black (67%)



 Cyan (75%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4281676 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 4281676 by changing the saturation by 10% instead.

■ 4281676

■ 4281676

16777215

■ 2833973

■ 7440253

■ 1386528

■ 9150871

■ 5129

■ 10861745

■ 0

■ 12638413

■ 14480617

■ 16383999

■ 4281676

■ 4281676

■ 3691848

■ 4871504

■ 3167556

■ 5395796

■ 2577729

■ 5920087

■ 2053437

■ 6509915

■ 1463609

■ 7034207

■ 939317

■ 7624035

■ 349489

■ 8148327

■ 21807

■ 8738155

■ 9262446

Harmonies

Analogous

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



4871237



4281676



3954004

Triad

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



4281676



5066848



6310982

Complementary

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



4281676



5587274

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.



6441805



4281676



5721436

Square

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



4281676



4346720



6179669



5984065

Rectangle

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



4281676



3888473



6179669



6376520

Sweetspot

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



4281676



6712938



4871489



3422262



12105912



3684408

Same Dimension

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



4281676



5205600



4281429



2566953



27451



60289

Inverse Universe

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



5587274



7229277



5587521



2828073



7012400



15401066

Previews

White Background



This preview shows how the Decimal color 4281676 looks on a white background.

Color Contrast Check

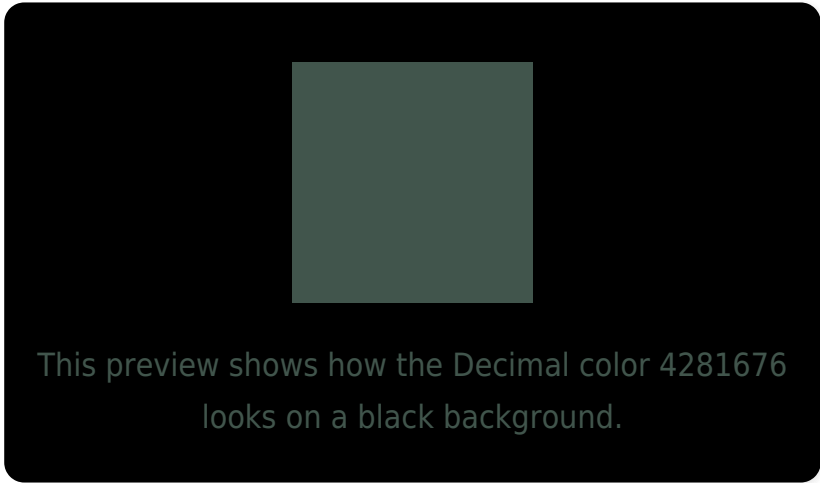
Large Text (above 18pt) WCAG AA ✓ Pass

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

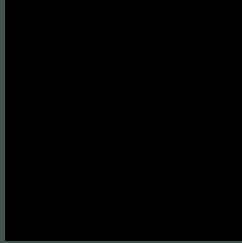
Any Text WCAG AA × Fail

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 4281676 Background



This preview shows how black text looks on a background with the Decimal color 4281676.



This preview shows how white text looks on a background with the Decimal color 4281676.

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
4281676

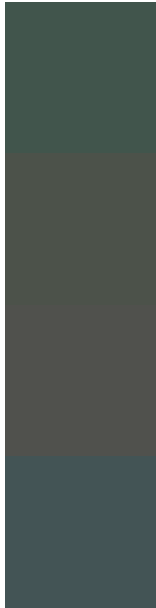
Protanopia
5460041

Deuteranopia
5852750



Tritanopia
4477786

Trichromacy



Original Color
4281676

Protanomaly
5001802

Deuteranomaly
5263693

Tritanomaly
4412501

Monochromacy



Original Color
4281676

Achromatopsia
5131854

Achromatomaly
4804941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4281676 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 #41554C looks like.

```
.text, #text, p{  
    color:#41554C  
}
```

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 #41554C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41554C
}
```

Border

The CSS property to change the border of an element to Decimal 4281676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

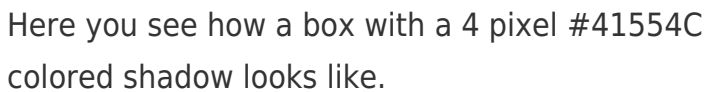
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41554C }
```

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

```
.border{ border-color:#41554C }
```

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



Here you see how a box with a 4 pixel #41554C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41554C; -webkit-box-shadow:4px 4px  
4px 4px #41554C; box-shadow:4px 4px 4px  
4px #41554C }
```

Background

The CSS property to change the background color of an element to Decimal 4281676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41554C }
```

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

```
.background{ background-color:#41554C }
```

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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