

Converting Colors

Decimal(4479316)

Have a look what the booklet for
Decimal(4479316) contains.

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Color

Decimal(4479316)

Conversions

Conversions Part 1

Format	Color
Hex	445954
RGB	68, 89, 84
RGB Percent	27%, 35%, 33%
CMY	0.7333, 0.6510, 0.6706
CMYK	0.24, 0.00, 0.06, 0.65
HSL	166°, 13%, 31%
HSV	166°, 24%, 35%
XYZ	7.5565, 9.0138, 9.7291
YIQ	82.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

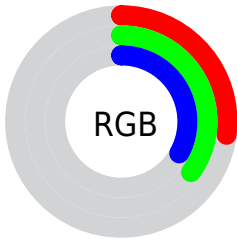
Format	Color
RYB	68, 80, 89
Decimal	4479316
CIELab	36.01, -9.19, 0.26
CIELCh	36, 9.192, 178.373
Yxy	9.0138, 0.2873, 0.3427
Android (android.graphics.Color)	4282669396 (0xFF445954)
YUV	82.1510, 0.9116, -12.4104
Hunter-Lab	30.0230, -7.6134, 1.8029

Details

The Decimal color **4479316** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5850185**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **7703429**, and **1583911** is the 20% darker color. If you saturate the color by 10%, you get **3889490**, and if you desaturate by 10%, it is **5069142**.

Distribution



Red (27%)

Green (35%)

Blue (33%)



Red (27%)

Yellow (31%)

Blue (35%)

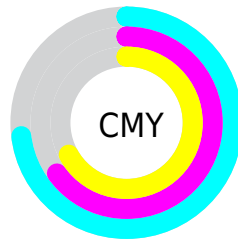


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4479316 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 4479316 by changing the saturation by 10% instead.

■ 4479316

■ 4479316

16777215

■ 2966077

■ 7703429

■ 1583911

■ 9348512

■ 5907

■ 11124923

■ 0

■ 12901590

■ 14744051

16646143

■ 4479316

■ 4479316

■ 3889490

■ 5069142

■ 3299664

■ 5658968

■ 2709838

■ 6248794

■ 2120012

■ 6838620

■ 1595721

■ 7428447

■ 1005895

■ 7952737

■ 416069

■ 8542563

■ 22852

■ 9132389

■ 9722215

Harmonies

Analogous

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



4937805



4479316



4282715

Triad

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



4479316



5657442



6378056

Complementary

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



4479316



5850185

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.



6574158



4479316



6181213

Square

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



4479316



5002595



6508629



5985350

Rectangle

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



4479316



4413535



6508629



6508874

Sweetspot

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



4479316



7041905



4806980



3554106



12237498



3881787

Same Dimension

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



4479316



5469035



4478041



2566954



27474



60339

Inverse Universe

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



5850185



7557978



5851460



2828072



7012378



15401016

Previews

White Background



This preview shows how the Decimal color 4479316 looks on a white background.

Color Contrast Check

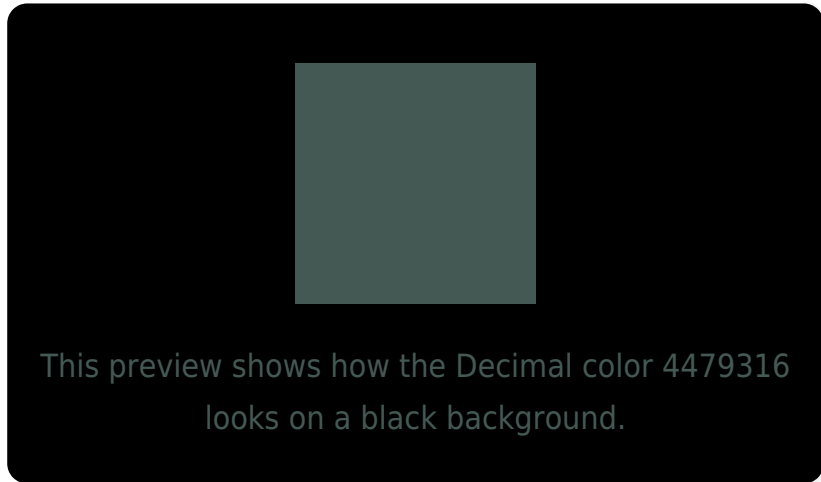
Large Text (above 18pt) WCAG AA ✓ Pass

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

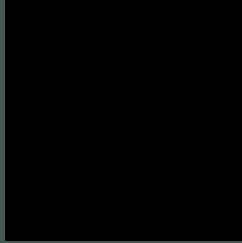
Any Text WCAG AA × Fail

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 4479316 Background



This preview shows how black text looks on a background with the Decimal color 4479316.



This preview shows how white text looks on a background with the Decimal color 4479316.

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

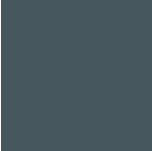
4479316

Protanopia

5723217

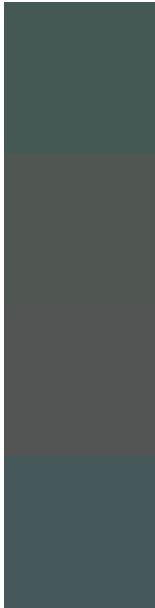
Deuteranopia

6050389



Tritanopia
4609886

Trichromacy



Original Color
4479316

Protanomaly
5264978

Deuteranomaly
5461333

Tritanomaly
4544602

Monochromacy



Original Color
4479316

Achromatopsia
5395026

Achromatomaly
5068115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4479316 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 #445954 looks like.

```
.text, #text, p{  
    color:#445954  
}
```

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 #445954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445954
}
```

Border

The CSS property to change the border of an element to Decimal 4479316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

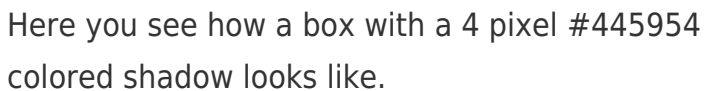
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445954 }
```

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

```
.border{ border-color:#445954 }
```

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



Here you see how a box with a 4 pixel #445954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445954; -webkit-box-shadow:4px 4px  
4px 4px #445954; box-shadow:4px 4px 4px  
4px #445954 }
```

Background

The CSS property to change the background color of an element to Decimal 4479316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445954 }
```

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

```
.background{ background-color:#445954 }
```

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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