

Converting Colors

Decimal(4476740)

Have a look what the booklet for
Decimal(4476740) contains.

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Color

Decimal(4476740)

Conversions

Conversions Part 1

Format	Color
Hex	444F44
RGB	68, 79, 68
RGB Percent	27%, 31%, 27%
CMY	0.7333, 0.6902, 0.7333
CMYK	0.14, 0.00, 0.14, 0.69
HSL	120°, 7%, 29%
HSV	120°, 14%, 31%
XYZ	6.2233, 7.2383, 6.5380
YIQ	74.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

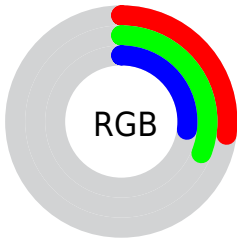
Format	Color
RYB	68, 79, 79
Decimal	4476740
CIELab	32.34, -6.85, 5.03
CIELCh	32, 8.501, 143.695
Yxy	7.2383, 0.3112, 0.3619
Android (android.graphics.Color)	4282666820 (0xFF444F44)
YUV	74.4570, -3.1833, -5.6628
Hunter-Lab	26.9040, -5.7926, 4.4247

Details

The Decimal color **4476740** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5194831**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7635060**, and **1647385** is the 20% darker color. If you saturate the color by 10%, you get **3952444**, and if you desaturate by 10%, it is **5001036**.

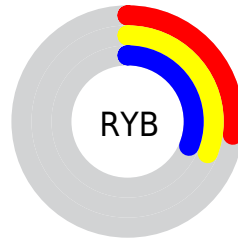
Distribution



Red (27%)

Green (31%)

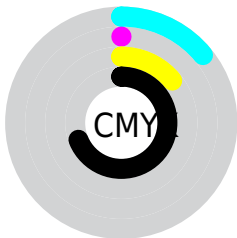
Blue (27%)



Red (27%)

Yellow (31%)

Blue (31%)

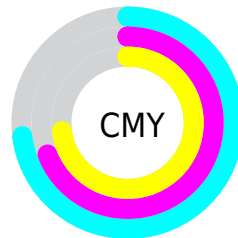


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4476740 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 4476740 by changing the saturation by 10% instead.

■ 4476740

■ 4476740

16777215

■ 3029038

■ 7635060

■ 1647385

■ 9345678

■ 3328

■ 11056552

■ 0

■ 12832963

■ 14675423

■ 16580604

■ 4476740

■ 4476740

■ 3952444

■ 5001036

■ 3428148

■ 5525332

■ 2903852

■ 6049628

■ 2379556

■ 6573924

■ 1855260

■ 7098220

■ 1396501

■ 7556979

■ 872205

■ 8081275

■ 347909

■ 8605571

■ 20224

■ 9129867

Harmonies

Analogous

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



5000512



4476740



4083786

Triad

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



4476740



4410713



5916743

Complementary

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



4476740



5194831

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.



5851214



4476740



5000024

Square

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



4476740



4018007



5458260



5785922

Rectangle

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



4476740



3887183



5458260



5916745

Sweetspot

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



4476740



6448738



5197636



3158832



11776947



3355443

Same Dimension

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



4476740



5596757



4476746



2237986



26112



58880

Inverse Universe

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



5194831



6706534



5194826



2499110



6684774



15073510

Previews

White Background



This preview shows how the Decimal color 4476740 looks on a white background.

Color Contrast Check

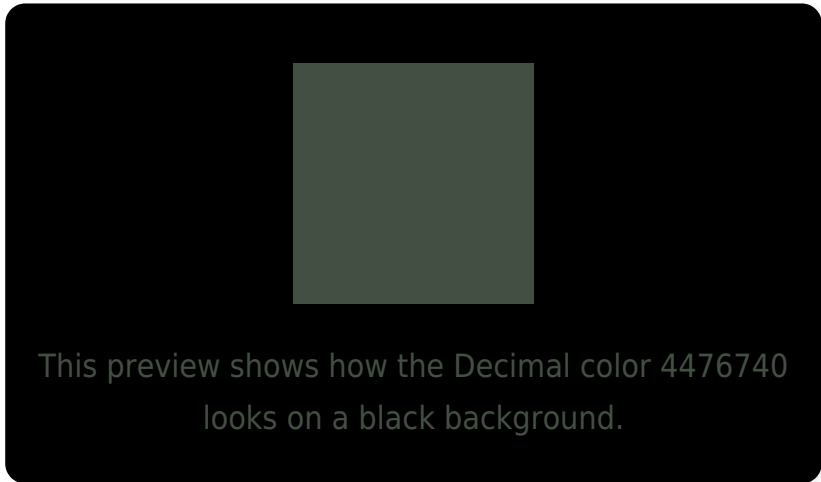
Large Text (above 18pt) WCAG AA ✓ Pass

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

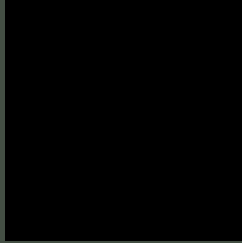
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

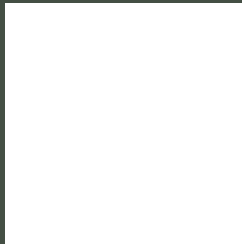
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4476740 Background



This preview shows how black text looks on a background with the Decimal color 4476740.

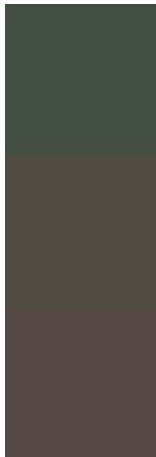


This preview shows how white text looks on a background with the Decimal color 4476740.

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
4476740

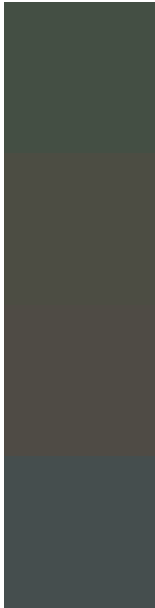
Protanopia
5262402

Deuteranopia
5654853



Tritanopia
4607315

Trichromacy



Original Color

4476740

Protanomaly

5000515

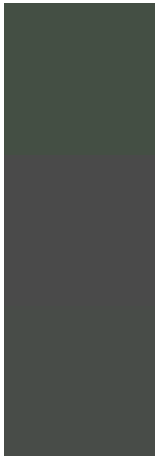
Deuteranomaly

5196613

Tritanomaly

4542030

Monochromacy



Original Color

4476740

Achromatopsia

4868682

Achromatomaly

4738120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4476740 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 #444F44 looks like.

```
.text, #text, p{  
    color:#444F44  
}
```

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 #444F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444F44  
}
```

Border

The CSS property to change the border of an element to Decimal 4476740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

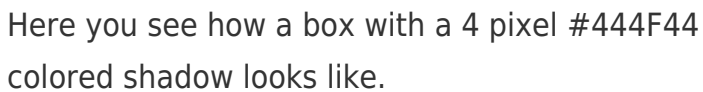
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444F44 }
```

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

```
.border{ border-color:#444F44 }
```

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



Here you see how a box with a 4 pixel #444F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444F44; -webkit-box-shadow:4px 4px  
4px 4px #444F44; box-shadow:4px 4px 4px  
4px #444F44 }
```

Background

The CSS property to change the background color of an element to Decimal 4476740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444F44 }
```

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

```
.background{ background-color:#444F44 }
```

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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