

Converting Colors

Decimal(4746316)

Have a look what the booklet for
Decimal(4746316) contains.

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Color

Decimal(4746316)

Conversions

Conversions Part 1

Format	Color
Hex	486C4C
RGB	72, 108, 76
RGB Percent	28%, 42%, 30%
CMY	0.7176, 0.5765, 0.7020
CMYK	0.33, 0.00, 0.30, 0.58
HSL	127°, 20%, 35%
HSV	127°, 33%, 42%
XYZ	9.3396, 12.6246, 8.7820
YIQ	93.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

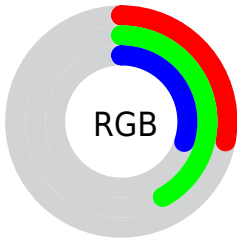
Format	Color
R_{YB}	72, 104, 108
Decimal	4746316
CIE Lab	42.19, -20.10, 13.92
CIE LCh	42, 24.450, 145.299
Yxy	12.6246, 0.3038, 0.4106
Android (android.graphics.Color)	4282936396 (0xFF486C4C)
YUV	93.5880, -8.6709, -18.9327
Hunter-Lab	35.5312, -15.2599, 10.2175

Details

The Decimal color **4746316** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7096424**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8036477**, and **1653792** is the 20% darker color. If you saturate the color by 10%, you get **4025410**, and if you desaturate by 10%, it is **5467222**.

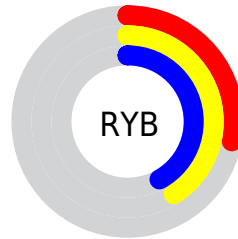
Distribution



Red (28%)

Green (42%)

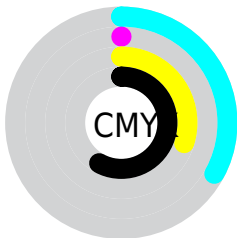
Blue (30%)



Red (28%)

Yellow (41%)

Blue (42%)

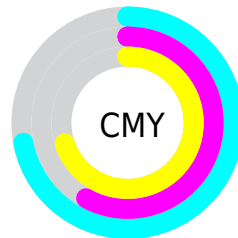


Cyan (33%)

Magenta (0%)

Yellow (30%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4746316 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 4746316 by changing the saturation by 10% instead.

■ 4746316

■ 4746316

16777215

■ 3167285

■ 8036477

■ 1653792

■ 9747351

■ 271881

■ 11524018

■ 3584

■ 13300685

■ 0

■ 15204329

■ 4746316

■ 4746316

■ 4025410

■ 5467222

■ 3304505

■ 6188127

■ 2649135

■ 6843497

■ 1928230

■ 7564402

■ 1207324

■ 8285308

■ 486418

■ 9006214

■ 27660

■ 9727119

■ 10382489

■ 11103394

Harmonies

Analogous

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



6318143



4746316



3042912

Triad

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



4746316



4351883



9131347

Complementary

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



4746316



7096424

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.



8934504



4746316



6447240

Square

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



4746316



2190468



8018043



8608323

Rectangle

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



4746316



1928813



8018043



9131098

Sweetspot

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



4746316



8293504



6843464



4147008



13092807



4671303

Same Dimension

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



4746316



5540954



4746334



3159601



29965



62747

Inverse Universe

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



7096424



9196678



7096406



3551285



7667816



16056538

Previews

White Background



This preview shows how the Decimal color 4746316 looks on a white background.

Color Contrast Check

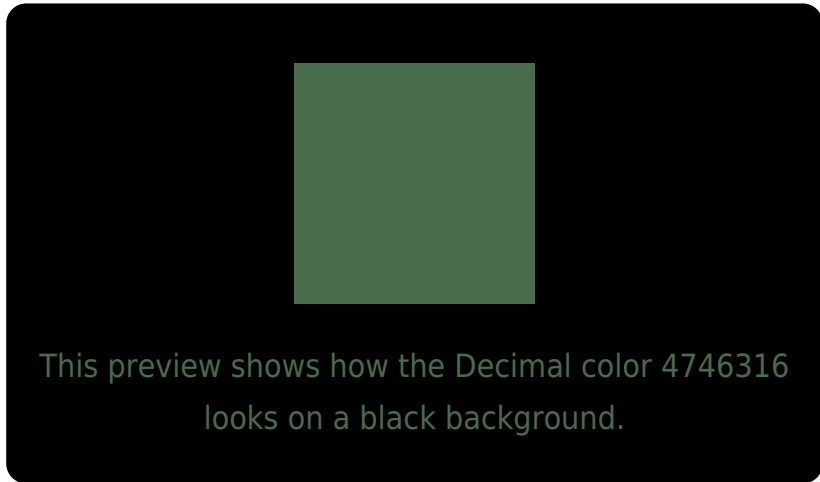
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

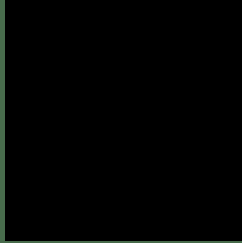
Any Text WCAG AA × Fail

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 4746316 Background



This preview shows how black text looks on a background with the Decimal color 4746316.



This preview shows how white text looks on a background with the Decimal color 4746316.

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

4746316

Protanopia

7037768

Deuteranopia

7626575

Trichromacy



Original Color
4746316

Protanomaly
6186569

Deuteranomaly
6579278

Tritanomaly
5007715

Monochromacy



Original Color
4746316

Achromatopsia
6184542

Achromatomaly
5661527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4746316 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 #486C4C looks like.

```
.text, #text, p{  
    color:#486C4C  
}
```

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 #486C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486C4C
}
```

Border

The CSS property to change the border of an element to Decimal 4746316 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
#486C4C }
```

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

```
.border{ border-color:#486C4C }
```

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

Here you see how a box with a 4 pixel #486C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486C4C; -webkit-box-shadow:4px 4px  
4px 4px #486C4C; box-shadow:4px 4px 4px  
4px #486C4C }
```

Background

The CSS property to change the background color of an element to Decimal 4746316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486C4C }
```

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

```
.background{ background-color:#486C4C }
```

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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