

Converting Colors

Decimal(4740906)

Have a look what the booklet for
Decimal(4740906) contains.

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Color

Decimal(4740906)

Conversions

Conversions Part 1

Format	Color
Hex	48572A
RGB	72, 87, 42
RGB Percent	28%, 34%, 16%
CMY	0.7176, 0.6588, 0.8353
CMYK	0.17, 0.00, 0.52, 0.66
HSL	80°, 35%, 25%
HSV	80°, 52%, 34%
XYZ	6.4986, 8.3613, 3.4619
YIQ	77.3850, 5.5050, -17.1750

Conversions

Conversions Part 2

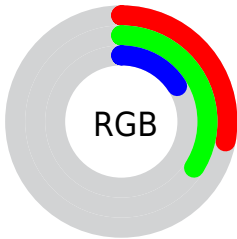
Format	Color
RYB	42, 87, 57
Decimal	4740906
CIELab	34.72, -14.18, 24.10
CIElCh	35, 27.961, 120.484
Yxy	8.3613, 0.3547, 0.4564
Android (android.graphics.Color)	4282930986 (0xFF48572A)
YUV	77.3850, -17.4448, -4.7226
Hunter-Lab	28.9159, -10.4864, 13.1428

Details

The Decimal color **4740906** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3746391**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8030553**, and **1845760** is the 20% darker color. If you saturate the color by 10%, you get **4544289**, and if you desaturate by 10%, it is **4937523**.

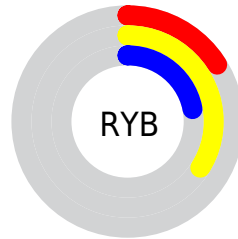
Distribution



Red (28%)

Green (34%)

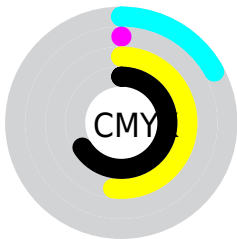
Blue (16%)



Red (16%)

Yellow (34%)

Blue (22%)

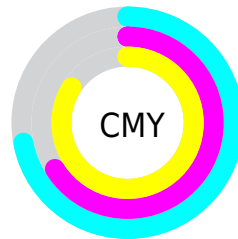


Cyan (17%)

Magenta (0%)

Yellow (52%)

Black (66%)



Cyan (72%)

Magenta (66%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4740906 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 4740906 by changing the saturation by 10% instead.



4740906



4740906

16777215



3227668



8030553



1845760



9741169



5888



11517579



0



13294246



15136705



16777181



16777209



4740906



4740906

■ 4544289

■ 4937523

■ 4347673

■ 5134139

■ 4151056

■ 5330756

■ 3954439

■ 5527373

■ 3823360

■ 5723990

■ 5855070

■ 6051687

■ 6248304

■ 6444920

Harmonies

Analogous

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



6246692



4740906



2906939

Triad

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



4740906



23160



8011602

Complementary

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



4740906



3746391

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.



7226472



4740906



2905214

Square

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



4740906



23912



5524600



8077884

Rectangle

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



4740906



1006922



5524600



7880794

Sweetspot

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



4740906



6975582



5716266



3487789



12105912



3684408

Same Dimension

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



4740906



5861419



3233578



2763559



4680448



10283776

Inverse Universe

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



3746391



4336496



5253719



2631467



2359403



5112043

Previews

White Background



This preview shows how the Decimal color 4740906 looks on a white background.

Color Contrast Check

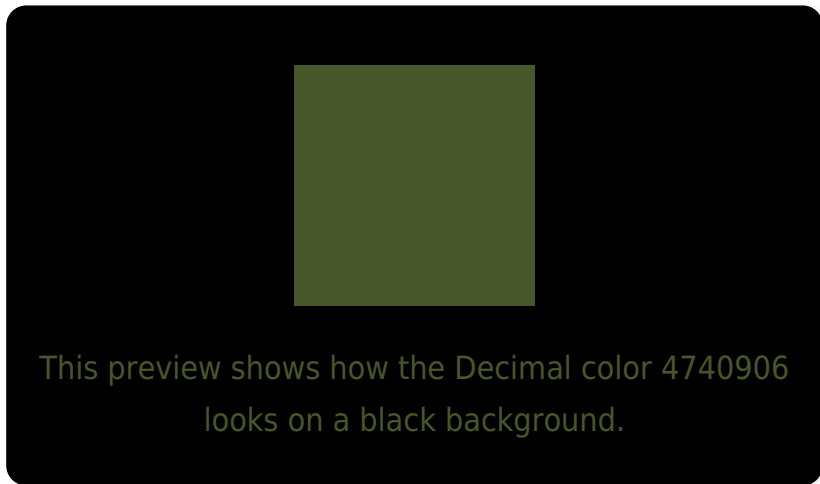
Large Text (above 18pt) WCAG AA ✓ Pass

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

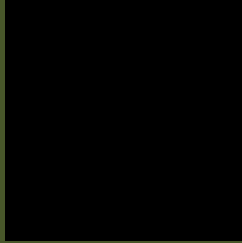
Any Text WCAG AA × Fail

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 4740906 Background



This preview shows how black text looks on a background with the Decimal color 4740906.



This preview shows how white text looks on a background with the Decimal color 4740906.

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

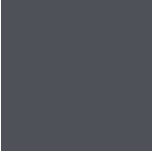
4740906

Protanopia

5919272

Deuteranopia

6573612



Tritanopia
5132888

Trichromacy



Original Color
4740906

Protanomaly
5461033

Deuteranomaly
5919019

Tritanomaly
5002311

Monochromacy



Original Color
4740906

Achromatopsia
5066061

Achromatomaly
4936000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4740906 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 #48572A looks like.

```
.text, #text, p{  
    color:#48572A  
}
```

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 #48572A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48572A
}
```

Border

The CSS property to change the border of an element to Decimal 4740906 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".

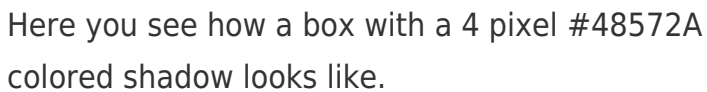
```
.border, #border, table{ border:4px solid
#48572A }
```

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

```
.border{ border-color:#48572A }
```

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

Here you see how a box with a 4 pixel #48572A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48572A; -webkit-box-shadow:4px 4px  
4px 4px #48572A; box-shadow:4px 4px 4px  
4px #48572A }
```

Background

The CSS property to change the background color of an element to Decimal 4740906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48572A }
```

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

```
.background{ background-color:#48572A }
```

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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