

Converting Colors

Decimal(4740367)

Have a look what the booklet for
Decimal(4740367) contains.

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Color

Decimal(4740367)

Conversions

Conversions Part 1

Format	Color
Hex	48550F
RGB	72, 85, 15
RGB Percent	28%, 33%, 6%
CMY	0.7176, 0.6667, 0.9412
CMYK	0.15, 0.00, 0.82, 0.67
HSL	71°, 70%, 20%
HSV	71°, 82%, 33%
XYZ	6.0072, 7.9092, 1.6620
YIQ	73.1330, 14.7220, -24.5260

Conversions

Conversions Part 2

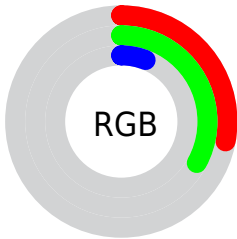
Format	Color
RYB	15, 85, 28
Decimal	4740367
CIELab	33.79, -15.46, 36.24
CIELCh	34, 39.398, 113.103
Yxy	7.9092, 0.3856, 0.5077
Android (android.graphics.Color)	4282930447 (0xFF48550F)
YUV	73.1330, -28.6596, -0.9936
Hunter-Lab	28.1233, -11.0877, 16.1826

Details

The Decimal color **4740367** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1838933**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8095552**, and **1648640** is the 20% darker color. If you saturate the color by 10%, you get **4609287**, and if you desaturate by 10%, it is **4871448**.

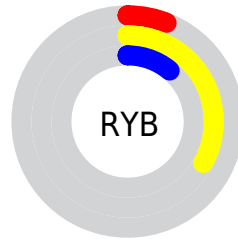
Distribution



Red (28%)

Green (33%)

Blue (6%)



Red (6%)

Yellow (33%)

Blue (11%)

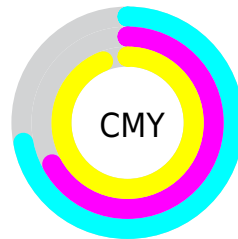


Cyan (15%)

Magenta (0%)

Yellow (82%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4740367 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 4740367 by changing the saturation by 10% instead.



4740367



4740367



16777211



3161600



8095552



1648640



9806168



5376



11648114



0



13490060



15332518



16777154



16777182



4740367



4740367

■ 4609287

■ 4871448

■ 4543744

■ 4936992

■ 5068073

■ 5133617

■ 5264697

■ 5330242

■ 5461322

■ 5592403

■ 5657948

Harmonies

Analogous

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



6703882



4740367



2054952

Triad

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



4740367



23681



8663640

Complementary

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



4740367



1838933

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.



7224693



4740367



21902

Square

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



4740367



24167



4344457



8860729

Rectangle

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



4740367



23868



4344457



8336738

Sweetspot

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



4740367



6909522



5577743



3487783



12105912



3684408

Same Dimension

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



4740367



5860865



2446607



2829095



5729024



12577536

Inverse Universe

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



1838933



1376622



4132693



2631467



1310827



2883819

Previews

White Background



This preview shows how the Decimal color 4740367 looks on a white background.

Color Contrast Check

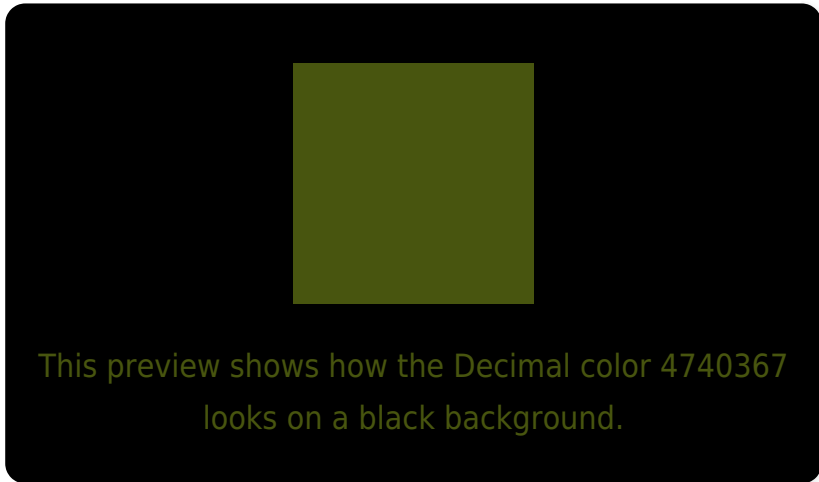
Large Text (above 18pt) WCAG AA ✓ Pass

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

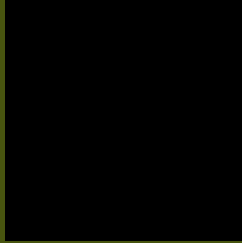
Any Text WCAG AA × Fail

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 4740367 Background



This preview shows how black text looks on a background with the Decimal color 4740367.



This preview shows how white text looks on a background with the Decimal color 4740367.

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
4740367

Protanopia
5853198

Deuteranopia
6572820



Tritanopia
5197653

Trichromacy



Original Color
4740367

Protanomaly
5460494

Deuteranomaly
5918482

Tritanomaly
5001532

Monochromacy



Original Color
4740367

Achromatopsia
4802889

Achromatomaly
4803892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4740367 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 #48550F looks like.

```
.text, #text, p{  
    color:#48550F  
}
```

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 #48550F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48550F
}
```

Border

The CSS property to change the border of an element to Decimal 4740367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

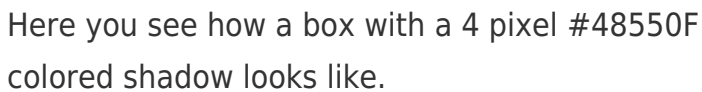
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48550F }
```

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

```
.border{ border-color:#48550F }
```

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



Here you see how a box with a 4 pixel #48550F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48550F; -webkit-box-shadow:4px 4px  
4px 4px #48550F; box-shadow:4px 4px 4px  
4px #48550F }
```

Background

The CSS property to change the background color of an element to Decimal 4740367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48550F }
```

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

```
.background{ background-color:#48550F }
```

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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