

Converting Colors

Decimal(4677632)

Have a look what the booklet for
Decimal(4677632) contains.

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Color

Decimal(4677632)

Conversions

Conversions Part 1

Format	Color
Hex	476000
RGB	71, 96, 0
RGB Percent	28%, 38%, 0%
CMY	0.7216, 0.6235, 1.0000
CMYK	0.26, 0.00, 1.00, 0.62
HSL	76°, 100%, 19%
HSV	76°, 100%, 38%
XYZ	6.7814, 9.7053, 1.5159
YIQ	77.5810, 15.9160, -35.1560

Conversions

Conversions Part 2

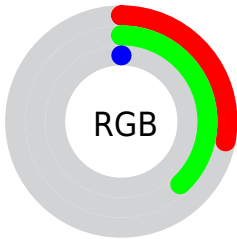
Format	Color
RYB	0, 96, 25
Decimal	4677632
CIELab	37.31, -22.40, 43.80
CIELCh	37, 49.193, 117.086
Yxy	9.7053, 0.3767, 0.5391
Android (android.graphics.Color)	4282867712 (0xFF476000)
YUV	77.5810, -38.2474, -5.7715
Hunter-Lab	31.1534, -15.6629, 18.9224

Details

The Decimal color **4677632** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1638496**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8098617**, and **1389056** is the 20% darker color. If you saturate the color by 10%, you get **4677632**, and if you desaturate by 10%, it is **4874250**.

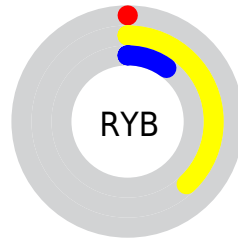
Distribution



Red (28%)

Green (38%)

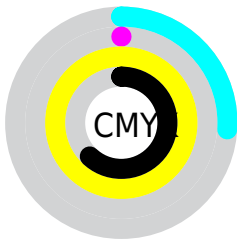
Blue (0%)



Red (0%)

Yellow (38%)

Blue (10%)

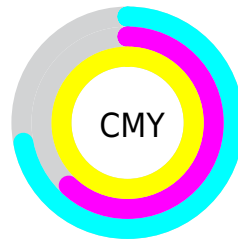


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (72%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4677632 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 4677632 by changing the saturation by 10% instead.

 4677632

 4677632

 16777205

 3098624

 8098617

 1389056

 9874770

 7680

 11651435

 0

 13493638

 15400864

 16777148

 16777176

 4677632

■ 4874250

■ 5005331

■ 5201949

■ 5333030

■ 5529648

■ 5660730

■ 5857347

■ 5988429

■ 6185046

Harmonies

Analogous

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



7165184



4677632



26410

Triad

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



4677632



26266



10169949

Complementary

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



4677632



1638496

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.



8600708



4677632



24231

Square

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



4677632



27259



5132191



10236726

Rectangle

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



4677632



26949



5132191



9843051

Sweetspot

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



4677632



7568727



6297600



3817513



12566463



4210752

Same Dimension

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



4677632



6061312



1597440



3092524



5468160



11661312

Inverse Universe

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



1638496



2162813



4718688



2960432



1900656



4063472

Previews

White Background



This preview shows how the Decimal color 4677632 looks on a white background.

Color Contrast Check

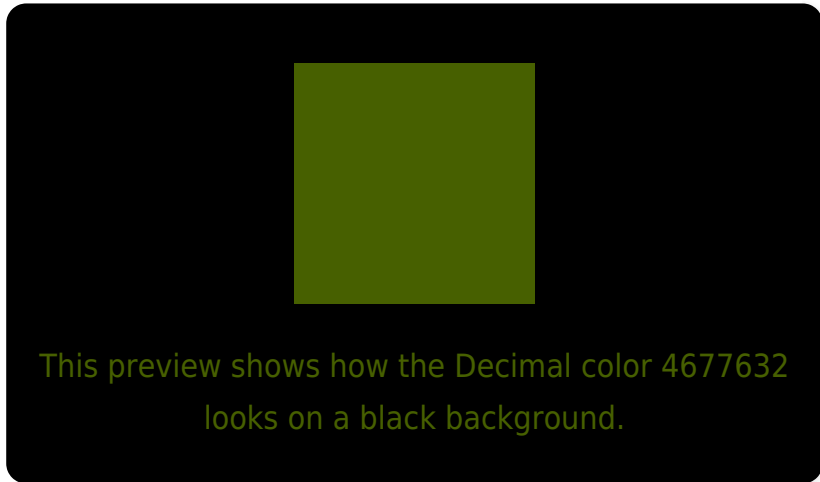
Large Text (above 18pt) WCAG AA ✓ Pass

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

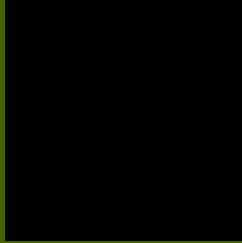
Any Text WCAG AA × Fail

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 4677632 Background



This preview shows how black text looks on a background with the Decimal color 4677632.



This preview shows how white text looks on a background with the Decimal color 4677632.

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



Trichromacy



Original Color
4677632

Deuteranomaly
6313995

Tritanomaly
5069885

Monochromacy



Original Color
4677632

Achromatopsia
5131854

Achromatomaly
4937010

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4677632 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 #476000 looks like.

```
.text, #text, p{  
    color:#476000  
}
```

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 #476000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #476000
}
```

Border

The CSS property to change the border of an element to Decimal 4677632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

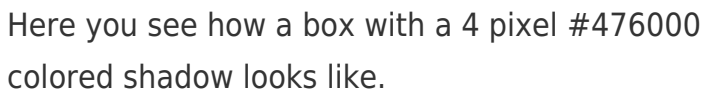
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#476000 }
```

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

```
.border{ border-color:#476000 }
```

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



Here you see how a box with a 4 pixel #476000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #476000; -webkit-box-shadow:4px 4px  
4px 4px #476000; box-shadow:4px 4px 4px  
4px #476000 }
```

Background

The CSS property to change the background color of an element to Decimal 4677632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#476000 }
```

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

```
.background{ background-color:#476000 }
```

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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