

Converting Colors

Decimal(4734976)

Have a look what the booklet for
Decimal(4734976) contains.

Decimal(4734976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4734976)

Conversions

Conversions Part 1

Format	Color
Hex	484000
RGB	72, 64, 0
RGB Percent	28%, 25%, 0%
CMY	0.7176, 0.7490, 1.0000
CMYK	0.00, 0.11, 1.00, 0.72
HSL	53°, 100%, 14%
HSV	53°, 100%, 28%
XYZ	4.5059, 5.0445, 0.7362
YIQ	59.0960, 25.3120, -18.2080

Conversions

Conversions Part 2

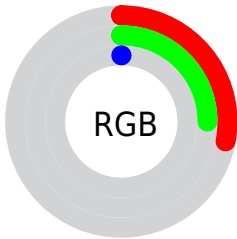
Format	Color
R_{YB}	9, 72, 0
Decimal	4734976
CIE _{Lab}	26.86, -3.79, 35.78
CIE _{LCh}	27, 35.982, 96.040
Yxy	5.0445, 0.4380, 0.4904
Android (android.graphics.Color)	4282925056 (0xFF484000)
YUV	59.0960, -29.1343, 11.3168
Hunter-Lab	22.4600, -3.4946, 13.7786

Details

The Decimal color **4734976** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2120**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **8089393**, and **1512960** is the 20% darker color. If you saturate the color by 10%, you get **4734976**, and if you desaturate by 10%, it is **4735239**.

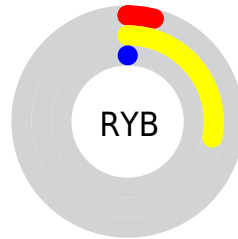
Distribution



Red (28%)

Green (25%)

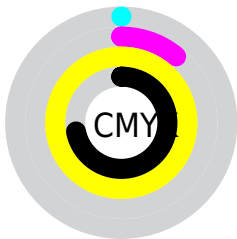
Blue (0%)



Red (4%)

Yellow (28%)

Blue (0%)

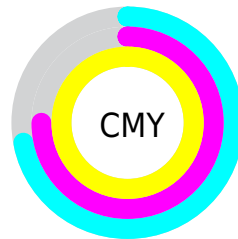


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4734976 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 4734976 by changing the saturation by 10% instead.

 4734976

 4734976

 16777192

 3156480

 8089393

 1512960

 9865545

 0

 11707234

 13549179

 15456917

 16774832

 16777164

 4734976

■ 4735239

■ 4735502

■ 4735510

■ 4735773

■ 4736036

■ 4736299

■ 4736562

■ 4736570

■ 4736833

Harmonies

Analogous

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



6174218



4734976



2836238

Triad

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



4734976



19551



6629718

Complementary

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



4734976



2120

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.



4666988



4734976



18546

Square

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



4734976



19524



16758



7349307

Rectangle

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



4734976



739871



16758



6106463

Sweetspot

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



4734976



6183746



4718600



3157791



11579568



3158064

Same Dimension

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



4734976



6181888



2902016



2368288



6510592



14928384

Inverse Universe

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



2120



2654



1835080



2105636



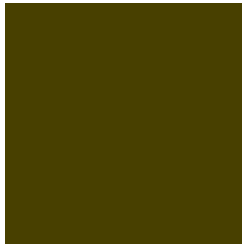
2915



6627

Previews

White Background



This preview shows how the Decimal color 4734976 looks on a white background.

Color Contrast Check

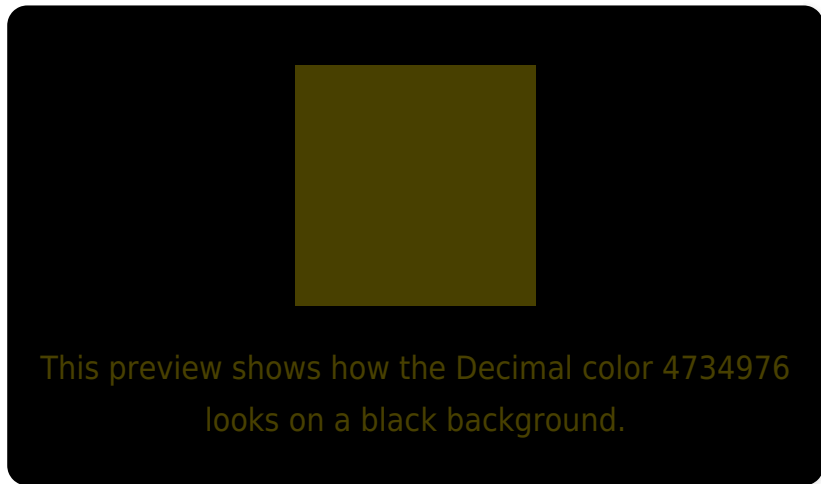
Large Text (above 18pt) WCAG AA ✓ Pass

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 4734976 Background



This preview shows how black text looks on a background with the Decimal color 4734976.



This preview shows how white text looks on a background with the Decimal color 4734976.

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](#).

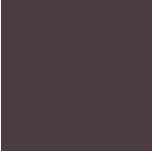
Dichromacy



Original Color
4734976

Protanopia
4734976

Deuteranopia
5324040



Tritanopia
4995904

Trichromacy



Original Color
4734976

Protanomaly
4734976

Deuteranomaly
5127685

Tritanomaly
4930857

Monochromacy



Original Color
4734976

Achromatopsia
3881787

Achromatomaly
4209958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4734976 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 #484000 looks like.

```
.text, #text, p{  
    color:#484000  
}
```

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 #484000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484000
}
```

Border

The CSS property to change the border of an element to Decimal 4734976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

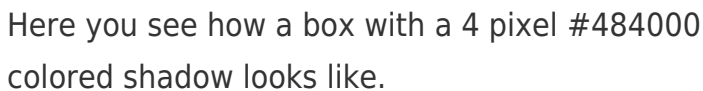
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484000 }
```

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

```
.border{ border-color:#484000 }
```

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



Here you see how a box with a 4 pixel #484000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484000; -webkit-box-shadow:4px 4px  
4px 4px #484000; box-shadow:4px 4px 4px  
4px #484000 }
```

Background

The CSS property to change the background color of an element to Decimal 4734976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484000 }
```

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

```
.background{ background-color:#484000 }
```

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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