

Converting Colors

Decimal(4477989)

Have a look what the booklet for
Decimal(4477989) contains.

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Color

Decimal(4477989)

Conversions

Conversions Part 1

Format	Color
Hex	445425
RGB	68, 84, 37
RGB Percent	27%, 33%, 15%
CMY	0.7333, 0.6706, 0.8549
CMYK	0.19, 0.00, 0.56, 0.67
HSL	80°, 39%, 24%
HSV	80°, 56%, 33%
XYZ	5.8881, 7.7032, 2.9268
YIQ	73.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

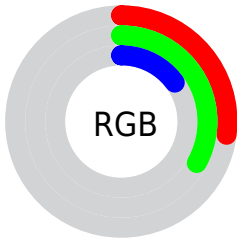
Format	Color
RYB	37, 84, 53
Decimal	4477989
CIELab	33.36, -14.90, 25.19
CIElCh	33, 29.266, 120.614
Yxy	7.7032, 0.3565, 0.4663
Android (android.graphics.Color)	4282668069 (0xFF445425)
YUV	73.8580, -18.1710, -5.1375
Hunter-Lab	27.7546, -10.7016, 13.1759

Details

The Decimal color **4477989** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3482964**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7702099**, and **1582848** is the 20% darker color. If you saturate the color by 10%, you get **4281373**, and if you desaturate by 10%, it is **4674605**.

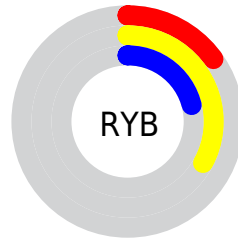
Distribution



Red (27%)

Green (33%)

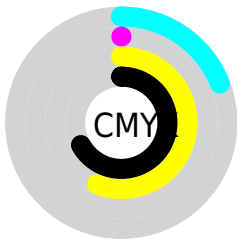
Blue (15%)



Red (15%)

Yellow (33%)

Blue (21%)

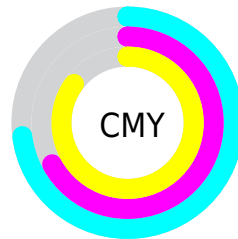


Cyan (19%)

Magenta (0%)

Yellow (56%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4477989 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 4477989 by changing the saturation by 10% instead.



4477989



4477989

16777215



2964751



7702099



1582848



9412716



5120



11189125



0



13031328



14873531



16777175



16777203



4477989



4477989

■ 4281373

■ 4674605

■ 4084756

■ 4871222

■ 3888140

■ 5067838

■ 3757059

■ 5198919

■ 3625984

■ 5395535

■ 5592151

■ 5788768

■ 5985384

■ 6182001

Harmonies

Analogous

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



6049055



4477989



2512951

Triad

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



4477989



22390



7879503

Complementary

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



4477989



3482964

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.



7028582



4477989



2445693

Square

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



4477989



23141



5326966



7945528

Rectangle

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



4477989



23110



5326966



7748695

Sweetspot

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



4477989



6778459



5518629



3422253



12105912



3684408

Same Dimension

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



4477989



5598756



2970661



2566437



4548864



10086400

Inverse Universe

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



3482964



4007022



4990292



2499881



2359401



5177576

Previews

White Background



This preview shows how the Decimal color 4477989 looks on a white background.

Color Contrast Check

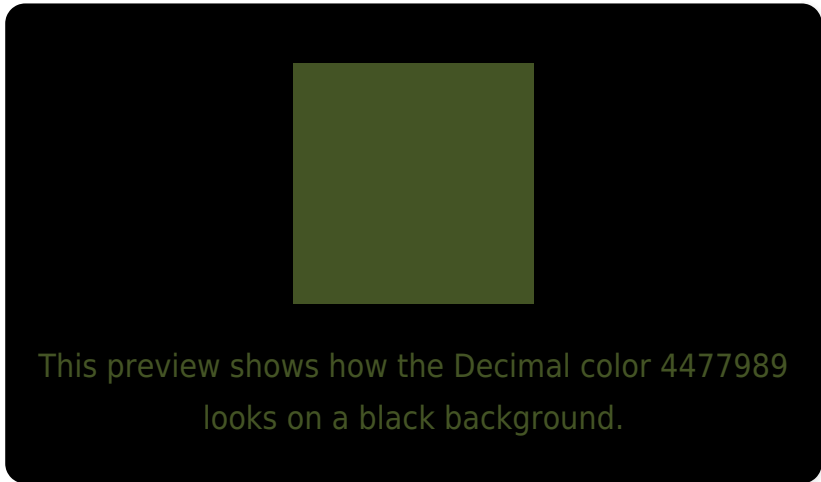
Large Text (above 18pt) WCAG AA ✓ Pass

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

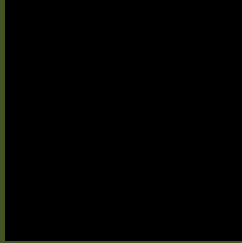
Any Text WCAG AA × Fail

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 4477989 Background



This preview shows how black text looks on a background with the Decimal color 4477989.



This preview shows how white text looks on a background with the Decimal color 4477989.

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](#).

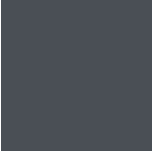
Dichromacy



Original Color
4477989

Protanopia
5721635

Deuteranopia
6310696



Tritanopia
4869973

Trichromacy



Original Color
4477989

Protanomaly
5263396

Deuteranomaly
5656103

Tritanomaly
4739396

Monochromacy



Original Color
4477989

Achromatopsia
4868682

Achromatomaly
4738621

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4477989 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 #445425 looks like.

```
.text, #text, p{  
    color:#445425  
}
```

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 #445425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445425
}
```

Border

The CSS property to change the border of an element to Decimal 4477989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

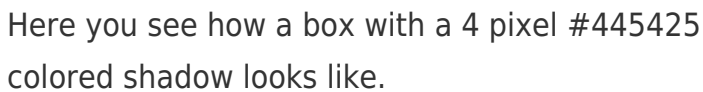
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445425 }
```

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

```
.border{ border-color:#445425 }
```

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



Here you see how a box with a 4 pixel #445425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445425; -webkit-box-shadow:4px 4px  
4px 4px #445425; box-shadow:4px 4px 4px  
4px #445425 }
```

Background

The CSS property to change the background color of an element to Decimal 4477989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445425 }
```

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

```
.background{ background-color:#445425 }
```

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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