

# Converting Colors

Decimal(4479756)

Have a look what the booklet for  
Decimal(4479756) contains.

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**Color**

**Decimal(4479756)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	445B0C
RGB	68, 91, 12
RGB Percent	27%, 36%, 5%
CMY	0.7333, 0.6431, 0.9529
CMYK	0.25, 0.00, 0.87, 0.64
HSL	77°, 77%, 20%
HSV	77°, 87%, 36%
XYZ	6.1913, 8.7377, 1.7080
YIQ	75.1170, 11.6510, -29.4450

# Conversions

## Conversions Part 2

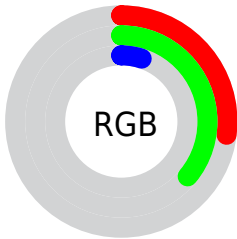
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	12, 91, 35
Decimal	4479756
CIE <sub>Lab</sub>	35.47, -20.69, 38.68
CIE <sub>LCh</sub>	35, 43.869, 118.142
Yxy	8.7377, 0.3721, 0.5252
Android (android.graphics.Color)	4282669836 (0xFF445B0C)
YUV	75.1170, -31.1167, -6.2416
Hunter-Lab	29.5595, -14.3418, 17.2657

# Details

The Decimal color **4479756** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2296923**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **7834943**, and **1256704** is the 20% darker color. If you saturate the color by 10%, you get **4283139**, and if you desaturate by 10%, it is **4676373**.

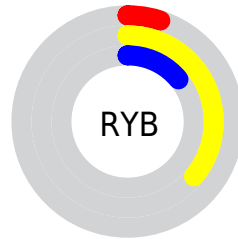
# Distribution



Red (27%)

Green (36%)

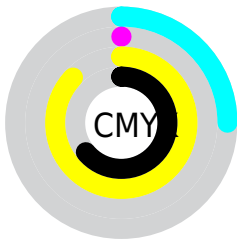
Blue (5%)



Red (5%)

Yellow (36%)

Blue (14%)

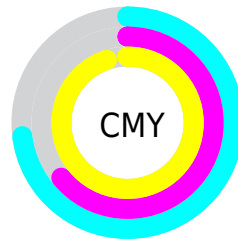


Cyan (25%)

Magenta (0%)

Yellow (87%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4479756 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 4479756 by changing the saturation by 10% instead.



 4479756

 4479756

 16777210

 2900736

 7834943

 1256704

 9545815

 6912

 11387761

 0

 13229963

 15072166

 16777153

 16777182

 4479756

 4479756

■ 4283139

■ 4676373

■ 4283136

■ 4807454

■ 5004071

■ 5200688

■ 5331770

■ 5528387

■ 5725004

■ 5856085

■ 6052702

# Harmonies

## Analogous

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



6705408



4479756



352556

# Triad

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



4479756



24719



9449559

# Complementary

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



4479756



2296923

# 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.



8076153



4479756



22682

# Square

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



4479756



25460



5131154



9450805

# Rectangle

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



4479756



25412



5131154



9122403



# Sweetspot

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



4479756



7107927



5972492



3488552



12237498



3881787



# Same Dimension

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



4479756



5469440



1923852



2960937



5139968



11070720



# Inverse Universe

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



2296923



2228341



4852827



2828590



2097262



4522221



# Previews

## White Background



This preview shows how the Decimal color 4479756 looks on a white background.

## Color Contrast Check

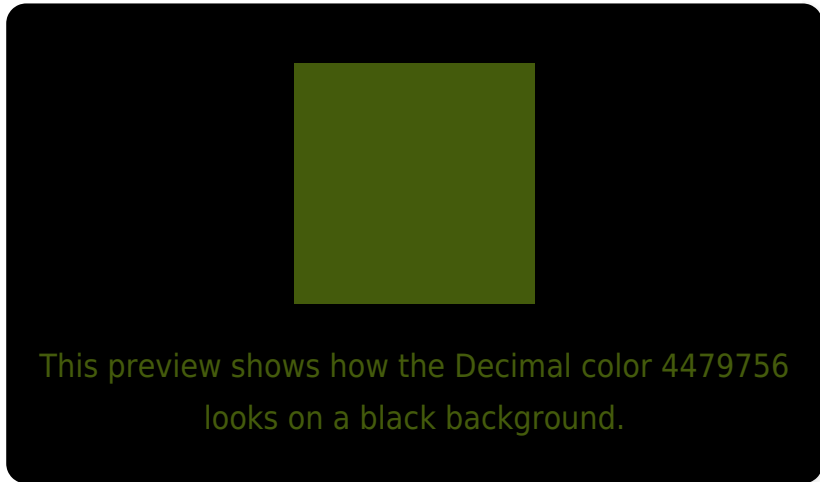
Large Text (above 18pt) WCAG AA ✓ Pass

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

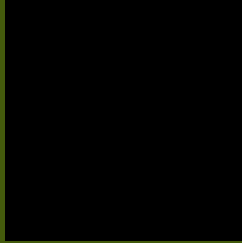
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 4479756 Background



This preview shows how black text looks on a background with the Decimal color 4479756.



This preview shows how white text looks on a background with the Decimal color 4479756.

# 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**  
4479756

**Protanopia**  
6181898

**Deuteranopia**  
6901524



# Trichromacy



**Original Color**  
4479756

**Protanomaly**  
5592843

**Deuteranomaly**  
6050577

**Tritanomaly**  
4806462

# Monochromacy



**Original Color**  
4479756

**Achromatopsia**  
4934475

**Achromatomaly**  
4739380

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4479756 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 #445B0C looks like.

```
.text, #text, p{  
    color:#445B0C  
}
```

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 #445B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445B0C
}
```

## Border

The CSS property to change the border of an element to Decimal 4479756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

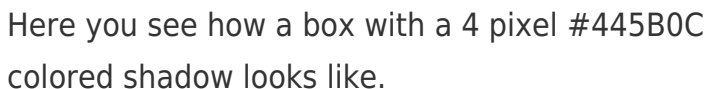
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445B0C }
```

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

```
.border{ border-color:#445B0C }
```

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



Here you see how a box with a 4 pixel #445B0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445B0C; -webkit-box-shadow:4px 4px  
4px 4px #445B0C; box-shadow:4px 4px 4px  
4px #445B0C }
```

# Background

The CSS property to change the background color of an element to Decimal 4479756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445B0C }
```

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

```
.background{ background-color:#445B0C }
```

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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