

# Converting Colors

Decimal(6377479)

Have a look what the booklet for  
Decimal(6377479) contains.

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**Color**

**Decimal(6377479)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	615007
RGB	97, 80, 7
RGB Percent	38%, 31%, 3%
CMY	0.6196, 0.6863, 0.9725
CMYK	0.00, 0.18, 0.93, 0.62
HSL	49°, 87%, 20%
HSV	49°, 93%, 38%
XYZ	7.8368, 8.2940, 1.3889
YIQ	76.7610, 33.5650, -19.0990

# Conversions

## Conversions Part 2

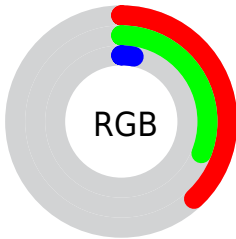
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	28, 97, 7
Decimal	6377479
CIE Lab	34.59, -0.43, 40.49
CIE LCh	35, 40.493, 90.607
Yxy	8.2940, 0.4473, 0.4734
Android (android.graphics.Color)	4284567559 (0xFF615007)
YUV	76.7610, -34.3922, 17.7496
Hunter-Lab	28.7994, -1.8262, 17.3003

# Details

The Decimal color **6377479** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **464993**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9929018**, and **3023872** is the 20% darker color. If you saturate the color by 10%, you get **6377216**, and if you desaturate by 10%, it is **6378001**.

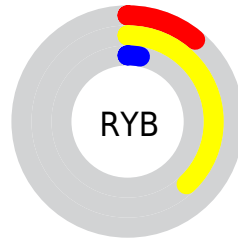
# Distribution



Red (38%)

Green (31%)

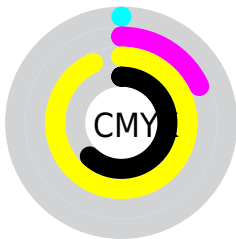
Blue (3%)



Red (11%)

Yellow (38%)

Blue (3%)

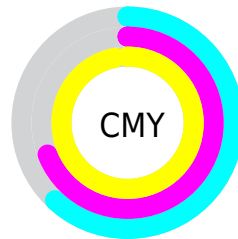


Cyan (0%)

Magenta (18%)

Yellow (93%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6377479 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 6377479 by changing the saturation by 10% instead.



 6377479

 6377479

 16777205

 4733184

 9929018

 3023872

 11770707

 1380096

 13612652

 0

 15520134

 16772513

 16777148

 16777176

 6377479

 6377479

■ 6377216

■ 6378001

■ 6378522

■ 6378788

■ 6379310

■ 6379831

■ 6380353

■ 6380875

■ 6381397

■ 6381662

# Harmonies

## Analogous

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



8012824



6377479



4282644

# Triad

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



6377479



24689



7944817

# Complementary

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



6377479



464993

# 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.



5392521



6377479



23945

# Square

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



6377479



24657



21906



9056850

# Rectangle

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



6377479



2317606



21906



7225211



# Sweetspot

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



6377479



8222298



6358809



4209706



12566463



4210752



# Same Dimension

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



6377479



8217856



4612359



3158060



7363328



15778304



# Inverse Universe

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



464993



6269



2230113



2895152



5488

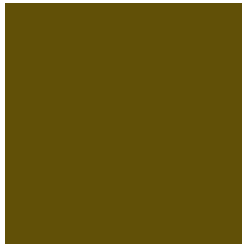


11760



# Previews

## White Background



This preview shows how the Decimal color 6377479 looks on a white background.

## Color Contrast Check

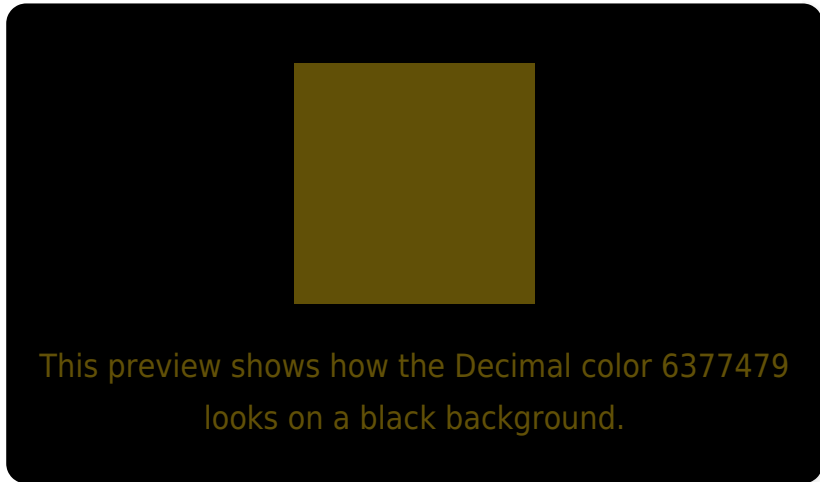
Large Text (above 18pt) WCAG AA ✓ Pass

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

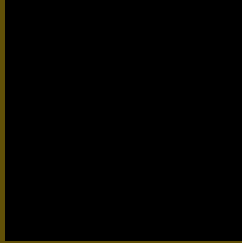
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6377479 Background



This preview shows how black text looks on a background with the Decimal color 6377479.

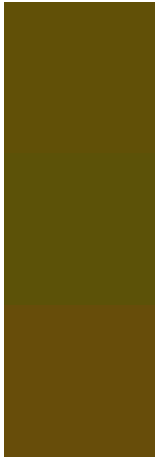


This preview shows how white text looks on a background with the Decimal color 6377479.

# 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**  
6377479

**Protanopia**  
6050312

**Deuteranopia**  
6769930



**Tritanopia**  
6638160

# Trichromacy



**Original Color**  
6377479

**Protanomaly**  
6181128

**Deuteranomaly**  
6639113

**Tritanomaly**  
6573109

# Monochromacy



**Original Color**  
6377479

**Achromatopsia**  
5066061

**Achromatomaly**  
5525044

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6377479 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 #615007 looks like.

```
.text, #text, p{  
  color:#615007  
}
```

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 #615007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615007
}
```

## Border

The CSS property to change the border of an element to Decimal 6377479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

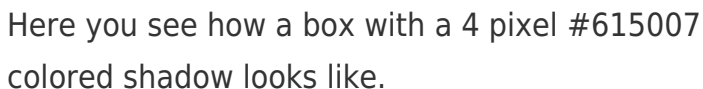
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615007 }
```

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

```
.border{ border-color:#615007 }
```

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



Here you see how a box with a 4 pixel #615007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615007; -webkit-box-shadow:4px 4px  
4px 4px #615007; box-shadow:4px 4px 4px  
4px #615007 }
```

# Background

The CSS property to change the background color of an element to Decimal 6377479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615007 }
```

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

```
.background{ background-color:#615007 }
```

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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