

# Converting Colors

Decimal(6371415)

Have a look what the booklet for  
Decimal(6371415) contains.

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# Color

**Decimal(6371415)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	613857
RGB	97, 56, 87
RGB Percent	38%, 22%, 34%
CMY	0.6196, 0.7804, 0.6588
CMYK	0.00, 0.42, 0.10, 0.62
HSL	315°, 27%, 30%
HSV	315°, 42%, 38%
XYZ	8.0642, 6.0579, 9.7611
YIQ	71.7930, 14.4850, 18.3330

# Conversions

## Conversions Part 2

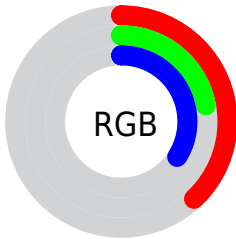
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 56, 87
Decimal	6371415
CIELab	29.56, 23.34, -10.96
CIElCh	30, 25.784, 334.838
Yxy	6.0579, 0.3377, 0.2536
Android (android.graphics.Color)	4284561495 (0xFF613857)
YUV	71.7930, 7.4971, 22.1065
Hunter-Lab	24.6127, 15.4124, -6.2847

# Details

The Decimal color **6371415** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3694914**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9791625**, and **3214122** is the 20% darker color. If you saturate the color by 10%, you get **6368853**, and if you desaturate by 10%, it is **6373977**.

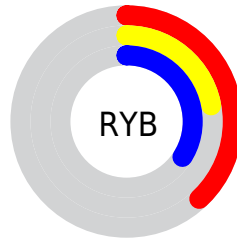
# Distribution



Red (38%)

Green (22%)

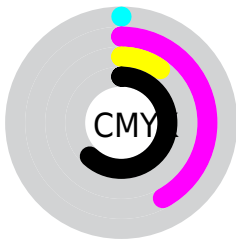
Blue (34%)



Red (38%)

Yellow (22%)

Blue (34%)

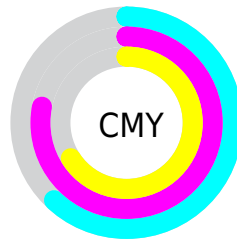


Cyan (0%)

Magenta (42%)

Yellow (10%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6371415 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 6371415 by changing the saturation by 10% instead.



6371415

6371415

16777215

4792640

9791625

3214122

11567523

2031638

13343934

0

15251418

16765687

16773119

6371415

6371415

6368853

6373977

6366546

6376284

6363984

6378846

6361422

6381408

6358859

6383715

6357065

6386277

6388840

6391402

6393708

# Harmonies

## Analogous

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



4996966



6371415



7025987

# Triad

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



6371415



5195293



20316

# Complementary

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



6371415



3694914

# 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.



20552



6371415



3820324

# Square

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



6371415



6241826



2051892



19561

# Rectangle

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



6371415



7026230



2051892



20566



# Sweetspot

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



6371415



8220025



4339809



4208189



12566463



4210752



# Same Dimension

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



6371415



8207725



6371395



3157039



7340117



15728821



# Inverse Universe

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



6371415



8207725



3694934



3157039



7340117

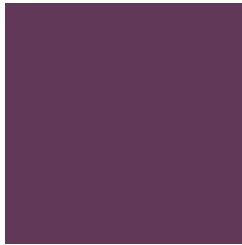


15728821



# Previews

## White Background



This preview shows how the Decimal color 6371415 looks on a white background.

## Color Contrast Check

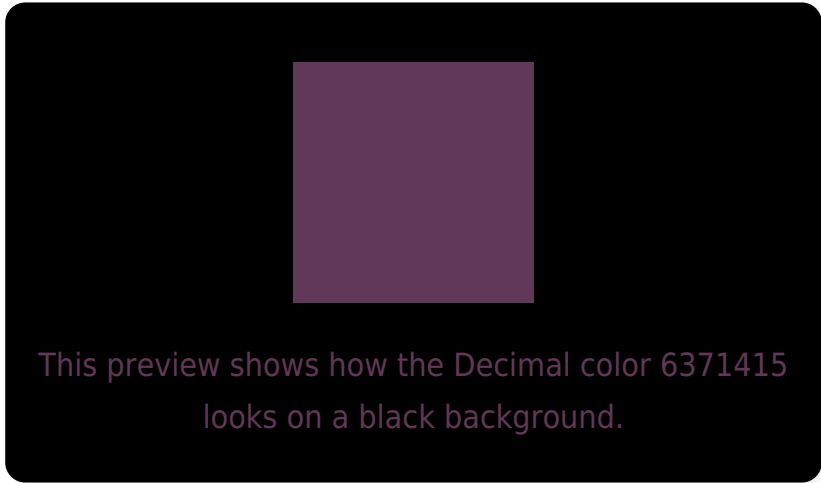
Large Text (above 18pt) WCAG AA ✓ Pass

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

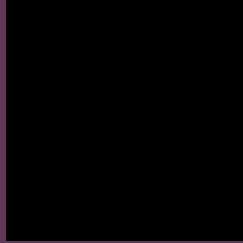
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6371415 Background



This preview shows how black text looks on a background with the Decimal color 6371415.



This preview shows how white text looks on a background with the Decimal color 6371415.

# 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**  
6371415

**Protanopia**  
4080993

**Deuteranopia**  
4605269



**Tritanopia**  
6176065

# Trichromacy



**Original Color**

6371415

**Protanomaly**

4931677

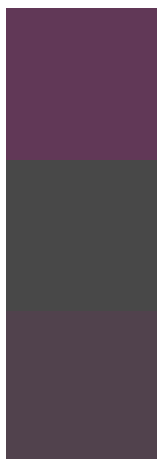
**Deuteranomaly**

5259350

**Tritanomaly**

6241097

# Monochromacy



**Original Color**

6371415

**Achromatopsia**

4737096

**Achromatomaly**

5325389

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6371415 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 #613857 looks like.

```
.text, #text, p{  
  color:#613857  
}
```

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 #613857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613857
}
```

## Border

The CSS property to change the border of an element to Decimal 6371415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

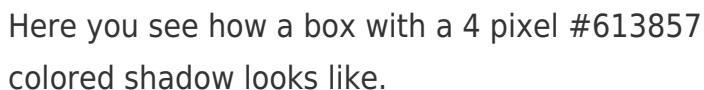
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613857 }
```

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

```
.border{ border-color:#613857 }
```

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



Here you see how a box with a 4 pixel #613857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613857; -webkit-box-shadow:4px 4px  
4px 4px #613857; box-shadow:4px 4px 4px  
4px #613857 }
```

# Background

The CSS property to change the background color of an element to Decimal 6371415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613857 }
```

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

```
.background{ background-color:#613857 }
```

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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