

# Converting Colors

Decimal(7428977)

Have a look what the booklet for  
Decimal(7428977) contains.

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**Color**

**Decimal(7428977)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715B71
RGB	113, 91, 113
RGB Percent	44%, 36%, 44%
CMY	0.5569, 0.6431, 0.5569
CMYK	0.00, 0.19, 0.00, 0.56
HSL	300°, 11%, 40%
HSV	300°, 19%, 44%
XYZ	13.5318, 12.1851, 17.2615
YIQ	100.0860, 6.0500, 11.5060

# Conversions

## Conversions Part 2

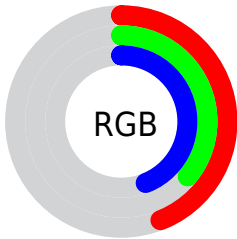
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 91, 113
Decimal	7428977
CIE <sub>Lab</sub>	41.51, 13.20, -9.09
CIE <sub>LCh</sub>	42, 16.026, 325.442
Yxy	12.1851, 0.3149, 0.2835
Android (android.graphics.Color)	4285619057 (0xFF715B71)
YUV	100.0860, 6.3666, 11.3256
Hunter-Lab	34.9072, 8.1079, -4.8837

# Details

The Decimal color **7428977** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5992795**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10849701**, and **4271425** is the 20% darker color. If you saturate the color by 10%, you get **7426161**, and if you desaturate by 10%, it is **7431793**.

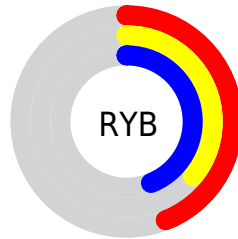
# Distribution



Red (44%)

Green (36%)

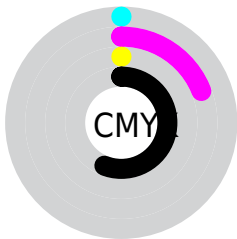
Blue (44%)



Red (44%)

Yellow (36%)

Blue (44%)

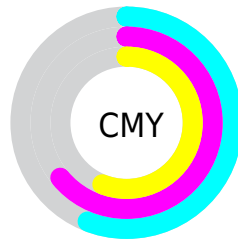


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7428977 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 7428977 by changing the saturation by 10% instead.





7428977



7428977

16777215



5784409



10849701



4271425



12626112



2758699



14468060



1572887



16375800



0



16776447



7428977



7428977



7426161



7431793



7423089



7434865

■ 7420273

■ 7437681

■ 7417457

■ 7440497

■ 7414641

■ 7443569

■ 7411569

■ 7446385

■ 7408753

■ 7449201

■ 7405937

■ 7452017

■ 7405681

■ 7455089

# Harmonies

## Analogous

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



6381434



7428977



8083812

# Triad

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



7428977



7233608



3959149

# Complementary

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



7428977



5992795

# 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.



4417887



7428977



6317386

# Square

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



7428977



7887949



5335123



4220791

# Rectangle

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



7428977



8214875



5335123



4024680



# Sweetspot

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



7428977



9735060



5987185



4867402



13224393



4868682



# Same Dimension

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



7428977



9728660



7428966



3682872



7864440



16187639



# Inverse Universe

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



7428977



9728660



5992806



3682872



7864440



16187639



# Previews

## White Background



This preview shows how the Decimal color 7428977 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 × Fail

# Black Background



This preview shows how the Decimal color 7428977 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

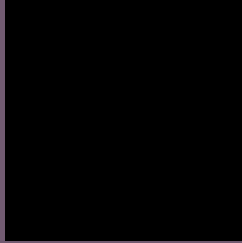
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7428977 Background



This preview shows how black text looks on a background with the Decimal color 7428977.



This preview shows how white text looks on a background with the Decimal color 7428977.

# 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**  
7428977

**Protanopia**  
6185333

**Deuteranopia**  
6643824



**Tritanopia**  
7298404

# Trichromacy



**Original Color**

7428977

**Protanomaly**

6643572

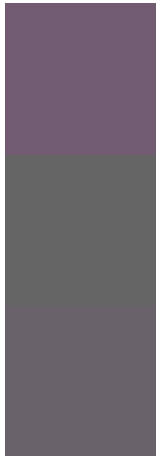
**Deuteranomaly**

6905456

**Tritanomaly**

7363689

# Monochromacy



**Original Color**

7428977

**Achromatopsia**

6579300

**Achromatomaly**

6906217

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7428977 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 #715B71 looks like.

```
.text, #text, p{  
  color:#715B71  
}
```

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 #715B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B71
}
```

## Border

The CSS property to change the border of an element to Decimal 7428977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

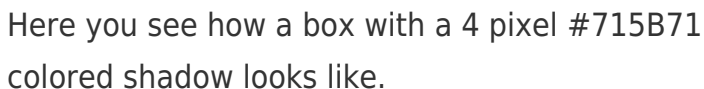
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715B71 }
```

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

```
.border{ border-color:#715B71 }
```

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



Here you see how a box with a 4 pixel #715B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B71; -webkit-box-shadow:4px 4px  
4px 4px #715B71; box-shadow:4px 4px 4px  
4px #715B71 }
```

# Background

The CSS property to change the background color of an element to Decimal 7428977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B71 }
```

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

```
.background{ background-color:#715B71 }
```

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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