

# Converting Colors

Decimal(7347712)

Have a look what the booklet for  
Decimal(7347712) contains.

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**Color**

**Decimal(7347712)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	701E00
RGB	112, 30, 0
RGB Percent	44%, 12%, 0%
CMY	0.5608, 0.8824, 1.0000
CMYK	0.00, 0.73, 1.00, 0.56
HSL	16°, 100%, 22%
HSV	16°, 100%, 44%
XYZ	7.1464, 4.3733, 0.4675
YIQ	51.0980, 58.5020, 8.0540

# Conversions

## Conversions Part 2

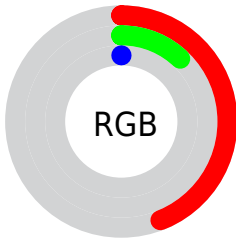
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 41, 0
Decimal	7347712
CIE <sub>Lab</sub>	24.87, 34.87, 36.19
CIE <sub>LCh</sub>	25, 50.260, 46.061
Yxy	4.3733, 0.5962, 0.3648
Android (android.graphics.Color)	4285537792 (0xFF701E00)
YUV	51.0980, -25.1913, 53.4111
Hunter-Lab	20.9124, 24.4018, 13.3133

# Details

The Decimal color **7347712** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21104**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **11161647**, and **3670016** is the 20% darker color. If you saturate the color by 10%, you get **7347712**, and if you desaturate by 10%, it is **7349771**.

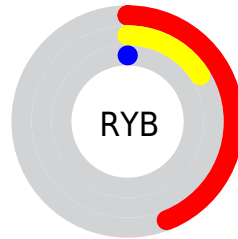
# Distribution



Red (44%)

Green (12%)

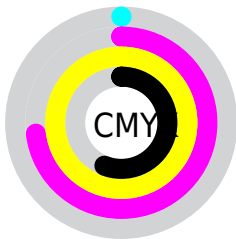
Blue (0%)



Red (44%)

Yellow (16%)

Blue (0%)

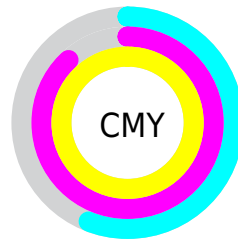


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (88%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7347712 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 7347712 by changing the saturation by 10% instead.




 7347712


 7347712

 16777188


 5505536

 11161647

 3670016

 13134150

 1703937

 15106910

 0

 16752248

 16759186

 16766380

 16773832

 7347712

 7349771

 7351830

 7354146

 7356205

 7358264

 7360323

 7362382

 7364698

 7366757

# Harmonies

## Analogous

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



8060969



7347712



5780224

# Triad

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



7347712



18983



14725

# Complementary

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



7347712



21104

# 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.



17798



7347712



19279

# Square

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



7347712



17920



19058



5514608

# Rectangle

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



7347712



4406272



19058



16008



# Sweetspot

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



7347712



9531750



7340114



4863535



13224393



4868682



# Same Dimension

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



7347712



9512704



7362048



3683378



7872512



16204288



# Inverse Universe

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



21104



27281



6768



3290936



22648

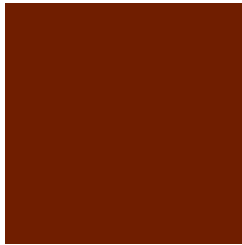


46583



# Previews

## White Background



This preview shows how the Decimal color 7347712 looks on a white background.

## Color Contrast Check

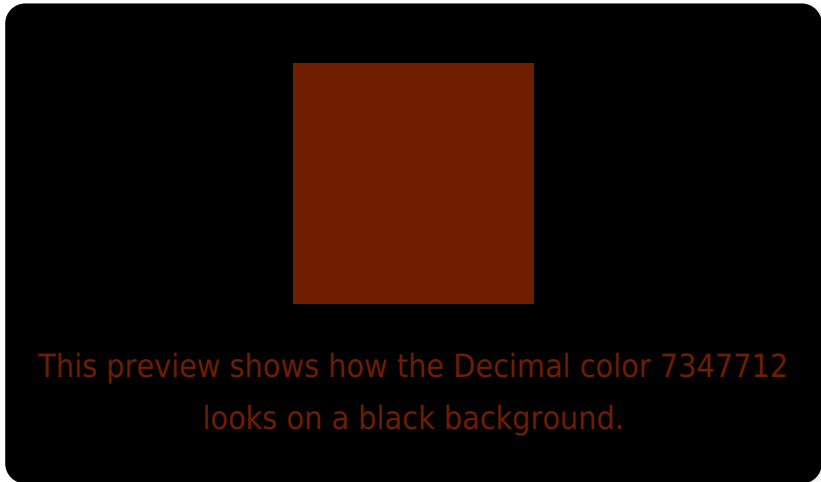
Large Text (above 18pt) WCAG AA ✓ Pass

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

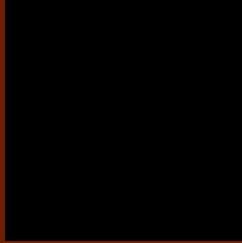
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7347712 Background



This preview shows how black text looks on a background with the Decimal color 7347712.



This preview shows how white text looks on a background with the Decimal color 7347712.

# 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



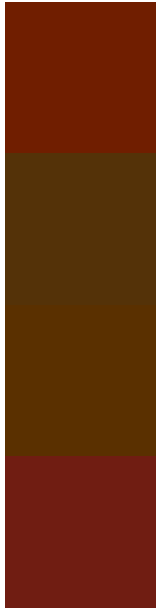
**Original Color**  
7347712

**Protanopia**  
4472077

**Deuteranopia**  
5061120



# Trichromacy



**Original Color**  
7347712

**Protanomaly**  
5517832

**Deuteranomaly**  
5910528

**Tritanomaly**  
7347474

# Monochromacy



**Original Color**  
7347712

**Achromatopsia**  
3355443

**Achromatomaly**  
4795168

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7347712 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 #701E00 looks like.

```
.text, #text, p{  
    color:#701E00  
}
```

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 #701E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701E00
}
```

## Border

The CSS property to change the border of an element to Decimal 7347712 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".

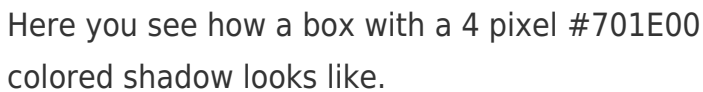
```
.border, #border, table{ border:4px solid
#701E00 }
```

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

```
.border{ border-color:#701E00 }
```

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

Here you see how a box with a 4 pixel #701E00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701E00; -webkit-box-shadow:4px 4px  
4px 4px #701E00; box-shadow:4px 4px 4px  
4px #701E00 }
```

# Background

The CSS property to change the background color of an element to Decimal 7347712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701E00 }
```

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

```
.background{ background-color:#701E00 }
```

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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