

Converting Colors

Decimal(7341330)

Have a look what the booklet for
Decimal(7341330) contains.

Decimal(7341330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7341330)

Conversions

Conversions Part 1

Format	Color
Hex	700512
RGB	112, 5, 18
RGB Percent	44%, 2%, 7%
CMY	0.5608, 0.9804, 0.9294
CMYK	0.00, 0.96, 0.84, 0.56
HSL	353°, 91%, 23%
HSV	353°, 96%, 44%
XYZ	6.8455, 3.5970, 0.9057
YIQ	38.4750, 59.5990, 26.7270

Conversions

Conversions Part 2

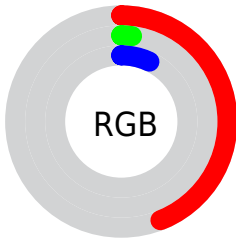
Format	Color
RYB	112, 5, 18
Decimal	7341330
CIELab	22.29, 42.98, 25.48
CIELCh	22, 49.965, 30.659
Yxy	3.5970, 0.6032, 0.3170
Android (android.graphics.Color)	4285531410 (0xFF700512)
YUV	38.4750, -10.0942, 64.4814
Hunter-Lab	18.9656, 31.2387, 10.4444

Details

The Decimal color **7341330** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **356451**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **11157820**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7340046**, and if you desaturate by 10%, it is **7344156**.

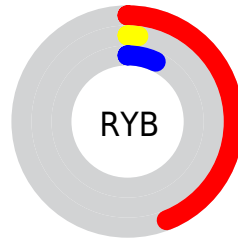
Distribution



Red (44%)

Green (2%)

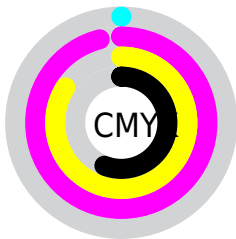
Blue (7%)



Red (44%)

Yellow (2%)

Blue (7%)

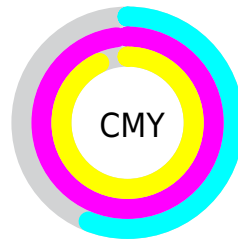


Cyan (0%)

Magenta (96%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7341330 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 7341330 by changing the saturation by 10% instead.

 7341330

 7341330

 16777203

 5505024

 11157820

 3735553

 13130580

 1376256

 15103340

 0

 16748677

 16755615

 16762810

 16770262

 7341330

 7341330

■ 7340046

■ 7344156

■ 7346982

■ 7350064

■ 7352889

■ 7355715

■ 7358541

■ 7361367

■ 7364449

■ 7367275

Harmonies

Analogous

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



7536694



7341330



6169600

Triad

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



7341330



16908



14977

Complementary

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



7341330



356451

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.



17015



7341330



17461

Square

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



7341330



1850880



17499



3025782

Rectangle

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



7341330



4993024



17499



16000

Sweetspot

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



7341330



9529196



6423920



4862003



13224393



4868682

Same Dimension

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



7341330



9502738



7351301



3682867



7864335



16187422

Inverse Universe

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



7341330



9502738



346480



3682867



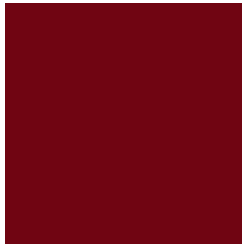
7864335



16187422

Previews

White Background



This preview shows how the Decimal color 7341330 looks on a white background.

Color Contrast Check

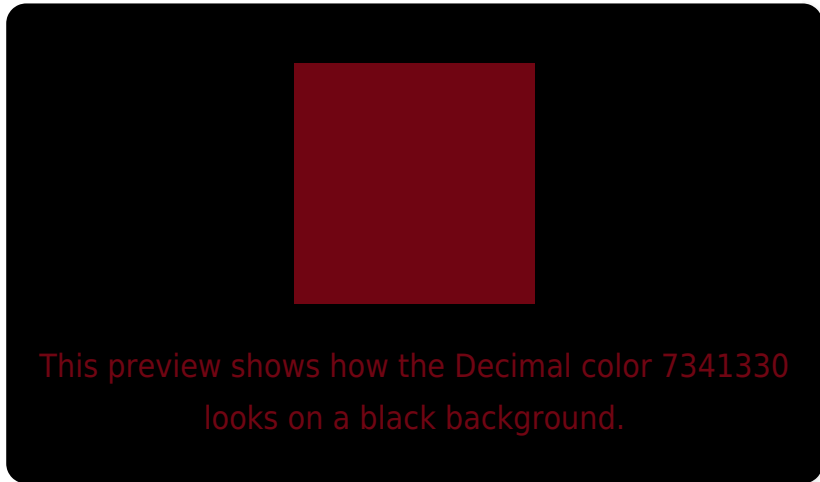
Large Text (above 18pt) WCAG AA ✓ Pass

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 7341330 Background



This preview shows how black text looks on a background with the Decimal color 7341330.



This preview shows how white text looks on a background with the Decimal color 7341330.

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
7341330

Protanopia
4143389

Deuteranopia
4732419

Trichromacy



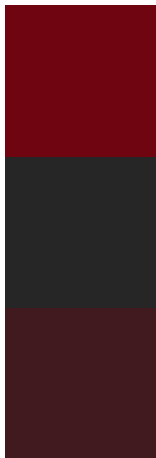
Original Color
7341330

Protanomaly
5318169

Deuteranomaly
5710856

Tritanomaly
7342087

Monochromacy



Original Color
7341330

Achromatopsia
2500134

Achromatomaly
4266527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7341330 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 #700512 looks like.

```
.text, #text, p{  
    color:#700512  
}
```

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 #700512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700512
}
```

Border

The CSS property to change the border of an element to Decimal 7341330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

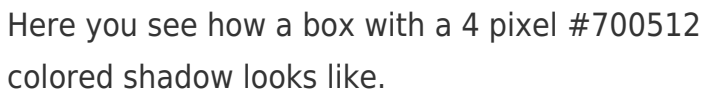
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700512 }
```

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

```
.border{ border-color:#700512 }
```

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



Here you see how a box with a 4 pixel #700512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700512; -webkit-box-shadow:4px 4px  
4px 4px #700512; box-shadow:4px 4px 4px  
4px #700512 }
```

Background

The CSS property to change the background color of an element to Decimal 7341330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700512 }
```

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

```
.background{ background-color:#700512 }
```

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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