

# Converting Colors

Decimal(7340315)

Have a look what the booklet for  
Decimal(7340315) contains.

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**Color**

**Decimal(7340315)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70011B
RGB	112, 1, 27
RGB Percent	44%, 0%, 11%
CMY	0.5608, 0.9961, 0.8941
CMYK	0.00, 0.99, 0.76, 0.56
HSL	346°, 98%, 22%
HSV	346°, 99%, 44%
XYZ	6.8908, 3.5456, 1.3581
YIQ	37.1530, 57.8100, 31.6180

# Conversions

## Conversions Part 2

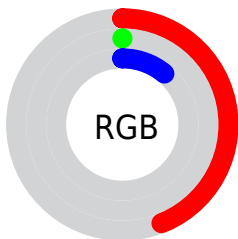
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 1, 27
Decimal	7340315
CIELab	22.11, 44.23, 19.32
CIELCh	22, 48.264, 23.599
Yxy	3.5456, 0.5842, 0.3006
Android (android.graphics.Color)	4285530395 (0xFF70011B)
YUV	37.1530, -5.0054, 65.6408
Hunter-Lab	18.8297, 32.3704, 8.9045

# Details

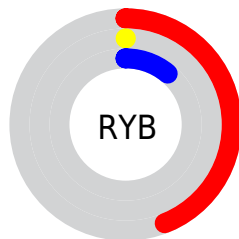
The Decimal color **7340315** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **94294**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11157318**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7340058**, and if you desaturate by 10%, it is **7343140**.

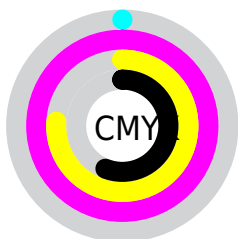
# Distribution



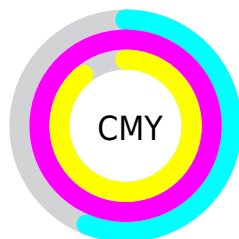
- Red (44%)
- Green (0%)
- Blue (11%)



- Red (44%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7340315 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 7340315 by changing the saturation by 10% instead.




 7340315

 7340315

16777214

 5505025

 11157318

 3735553

 13130078

 1441792

 15103094

 0

 16748432

 16755370

 16762566

 16770018

 7340315

 7340315

■ 7340058

■ 7343140

■ 7345964

■ 7349045

■ 7351869

■ 7354694

■ 7357518

■ 7360343

■ 7363424

■ 7366248

# Harmonies

## Analogous

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



7209022



7340315



6430464

# Triad

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



7340315



16642



15485

# Complementary

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



7340315



94294

# 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.



17007



7340315



17196

# Square

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



7340315



2571008



17489



1453944

# Rectangle

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



7340315



5385216



17489



16251



# Sweetspot

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



7340315



9528944



5505392



4861750



13224393



4868682



# Same Dimension

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



7340315



9502754



7347457



3682868



7864348



16187450



# Inverse Universe

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



7340315



9502754



87152



3682868



7864348

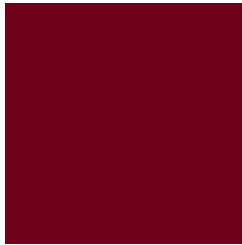


16187450



# Previews

## White Background



This preview shows how the Decimal color 7340315 looks on a white background.

## Color Contrast Check

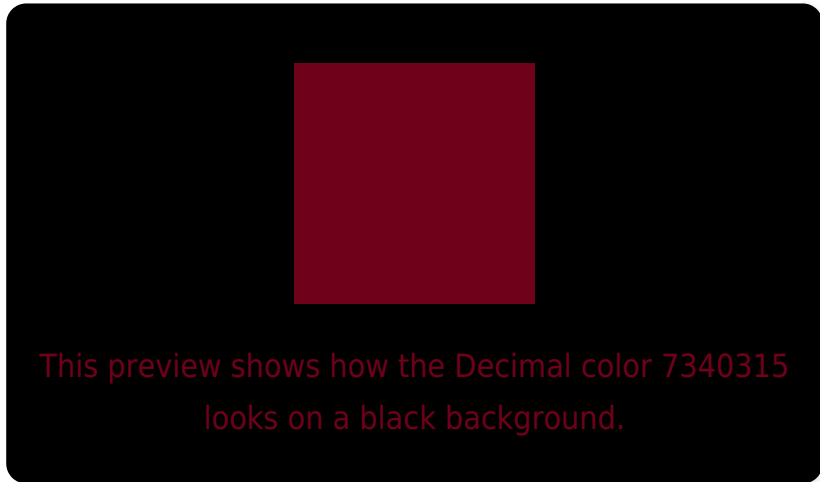
Large Text (above 18pt) WCAG AA ✓ Pass

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

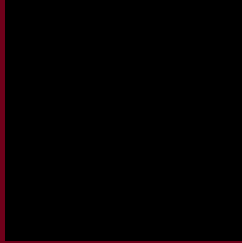
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7340315 Background



This preview shows how black text looks on a background with the Decimal color 7340315.



This preview shows how white text looks on a background with the Decimal color 7340315.

# 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**  
7340315

**Protanopia**  
4012329

**Deuteranopia**  
4666900



# Trichromacy



**Original Color**  
7340315

**Protanomaly**  
5252388

**Deuteranomaly**  
5645079

**Tritanomaly**  
7341838

# Monochromacy



**Original Color**  
7340315

**Achromatopsia**  
2434341

**Achromatomaly**  
4200481

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7340315 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 #70011B looks like.

```
.text, #text, p{  
    color:#70011B  
}
```

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 #70011B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70011B
}
```

## Border

The CSS property to change the border of an element to Decimal 7340315 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
#70011B }
```

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

```
.border{ border-color:#70011B }
```

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

Here you see how a box with a 4 pixel #70011B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70011B; -webkit-box-shadow:4px 4px  
4px 4px #70011B; box-shadow:4px 4px 4px  
4px #70011B }
```

# Background

The CSS property to change the background color of an element to Decimal 7340315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70011B }
```

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

```
.background{ background-color:#70011B }
```

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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