

Converting Colors

Decimal(7344915)

Have a look what the booklet for
Decimal(7344915) contains.

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Color

Decimal(7344915)

Conversions

Conversions Part 1

Format	Color
Hex	701313
RGB	112, 19, 19
RGB Percent	44%, 7%, 7%
CMY	0.5608, 0.9255, 0.9255
CMYK	0.00, 0.83, 0.83, 0.56
HSL	0°, 71%, 26%
HSV	0°, 83%, 44%
XYZ	7.0325, 3.9575, 1.0093
YIQ	46.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

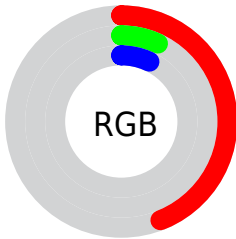
Format	Color
R_{YB}	112, 19, 19
Decimal	7344915
CIE _{Lab}	23.53, 39.52, 26.14
CIE _{LCh}	24, 47.382, 33.487
Yxy	3.9575, 0.5861, 0.3298
Android (android.graphics.Color)	4285534995 (0xFF701313)
YUV	46.8070, -13.7089, 57.1743
Hunter-Lab	19.8935, 28.2876, 10.9173

Details

The Decimal color **7344915** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1273968**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **11159614**, and **3735552** is the 20% darker color. If you saturate the color by 10%, you get **7342088**, and if you desaturate by 10%, it is **7347742**.

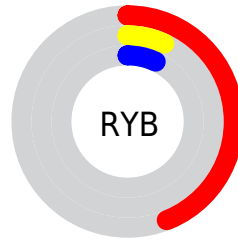
Distribution



Red (44%)

Green (7%)

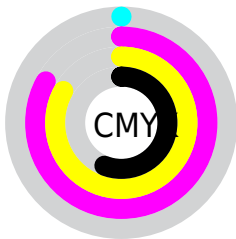
Blue (7%)



Red (44%)

Yellow (7%)

Blue (7%)

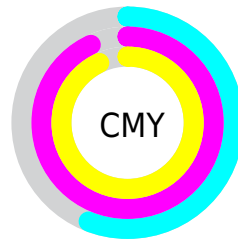


Cyan (0%)

Magenta (83%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7344915 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 7344915 by changing the saturation by 10% instead.

 7344915


 7344915

 16777205

 5505024

 11159614

 3735552

 13132373

 1572865

 15105134

 0

 16750215

 16757409

 16764604

 16772056

 7344915

 7344915

■ 7342088

■ 7347742

■ 7340032

■ 7350569

■ 7353653

■ 7356480

■ 7359307

■ 7362134

■ 7364961

■ 7368045

■ 7370872

Harmonies

Analogous

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



7602230



7344915



6170880

Triad

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



7344915



17685



15488

Complementary

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



7344915



1273968

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.



17528



7344915



18235

Square

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



7344915



1982720



18271



3746932

Rectangle

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



7344915



4994048



18271



16255

Sweetspot

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



7344915



9530733



7345008



4863028



13224393



4868682

Same Dimension

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



7344915



9502720



7356947



3682866



7864320



16187392

Inverse Universe

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



1273968



37265



1262192



3291192



30840



63479

Previews

White Background



This preview shows how the Decimal color 7344915 looks on a white background.

Color Contrast Check

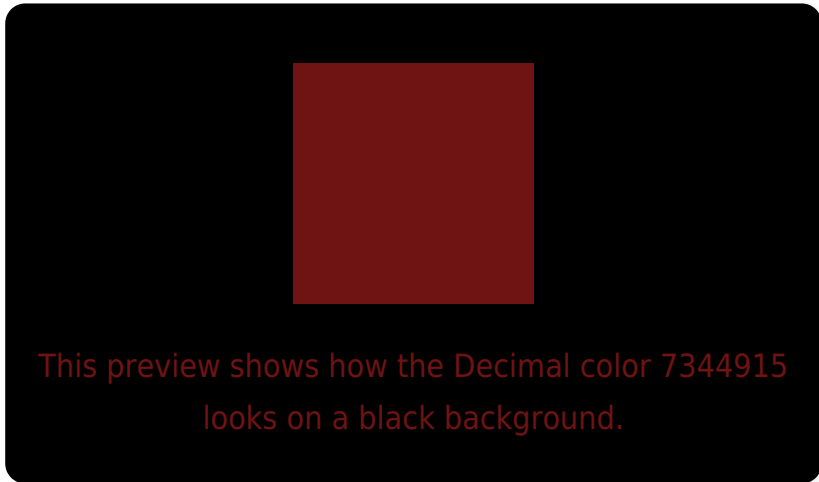
Large Text (above 18pt) WCAG AA ✓ Pass

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 7344915 Background



This preview shows how black text looks on a background with the Decimal color 7344915.

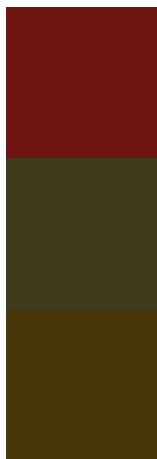


This preview shows how white text looks on a background with the Decimal color 7344915.

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

7344915

Protanopia

4209181

Deuteranopia

4863752

Trichromacy



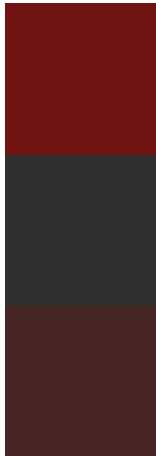
Original Color
7344915

Protanomaly
5319705

Deuteranomaly
5777932

Tritanomaly
7344914

Monochromacy



Original Color
7344915

Achromatopsia
3092271

Achromatomaly
4662565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7344915 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 #701313 looks like.

```
.text, #text, p{  
  color:#701313  
}
```

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 #701313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701313
}
```

Border

The CSS property to change the border of an element to Decimal 7344915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

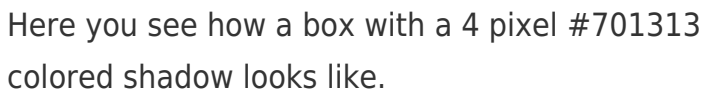
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701313 }
```

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

```
.border{ border-color:#701313 }
```

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



Here you see how a box with a 4 pixel #701313 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701313; -webkit-box-shadow:4px 4px  
4px 4px #701313; box-shadow:4px 4px 4px  
4px #701313 }
```

Background

The CSS property to change the background color of an element to Decimal 7344915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701313 }
```

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

```
.background{ background-color:#701313 }
```

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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