

Converting Colors

Decimal(7479309)

Have a look what the booklet for
Decimal(7479309) contains.

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Color

Decimal(7479309)

Conversions

Conversions Part 1

Format	Color
Hex	72200D
RGB	114, 32, 13
RGB Percent	45%, 13%, 5%
CMY	0.5529, 0.8745, 0.9490
CMYK	0.00, 0.72, 0.89, 0.55
HSL	11°, 80%, 25%
HSV	11°, 89%, 45%
XYZ	7.5286, 4.6395, 0.8795
YIQ	54.3520, 54.9710, 11.4750

Conversions

Conversions Part 2

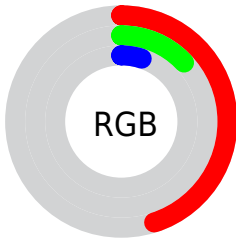
Format	Color
R_{YB}	114, 36, 13
Decimal	7479309
CIE Lab	25.68, 35.07, 31.70
CIE LCh	26, 47.272, 42.112
Yxy	4.6395, 0.5770, 0.3556
Android (android.graphics.Color)	4285669389 (0xFF72200D)
YUV	54.3520, -20.3865, 52.3113
Hunter-Lab	21.5395, 24.6962, 12.6568

Details

The Decimal color **7479309** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **876402**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **11293241**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7476994**, and if you desaturate by 10%, it is **7481624**.

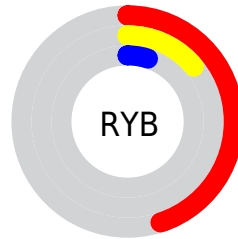
Distribution



Red (45%)

Green (13%)

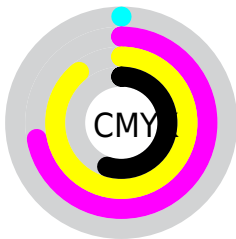
Blue (5%)



Red (45%)

Yellow (14%)

Blue (5%)

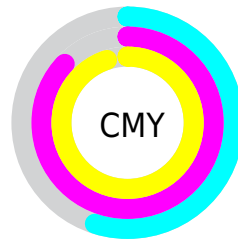


Cyan (0%)

Magenta (72%)

Yellow (89%)

Black (55%)



Cyan (55%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7479309 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 7479309 by changing the saturation by 10% instead.

 7479309

 7479309

 16777199

 5636864

 11293241

 3801088

 13265744

 1966081

 15238505

 0

 16752770

 16759708

 16766903

 16774355

 7479309

 7479309

■ 7476994

■ 7481624

■ 7476480

■ 7484196

■ 7486511

■ 7488827

■ 7491142

■ 7493713

■ 7496029

■ 7498344

■ 7500660

Harmonies

Analogous

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



8063792



7479309



6107904

Triad

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



7479309



19237



15748

Complementary

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



7479309



876402

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.



18306



7479309



19531

Square

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



7479309



1066752



19309



5188467

Rectangle

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



7479309



4799488



19309



16773

Sweetspot

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



7479309



9728876



7474527



4863794



13224393



4868682

Same Dimension

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



7479309



9706496



7492109



3683378



7870208



16199424

Inverse Universe

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



876402



30868



863602



3290936



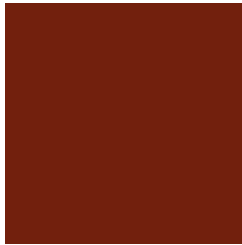
24952



51703

Previews

White Background



This preview shows how the Decimal color 7479309 looks on a white background.

Color Contrast Check

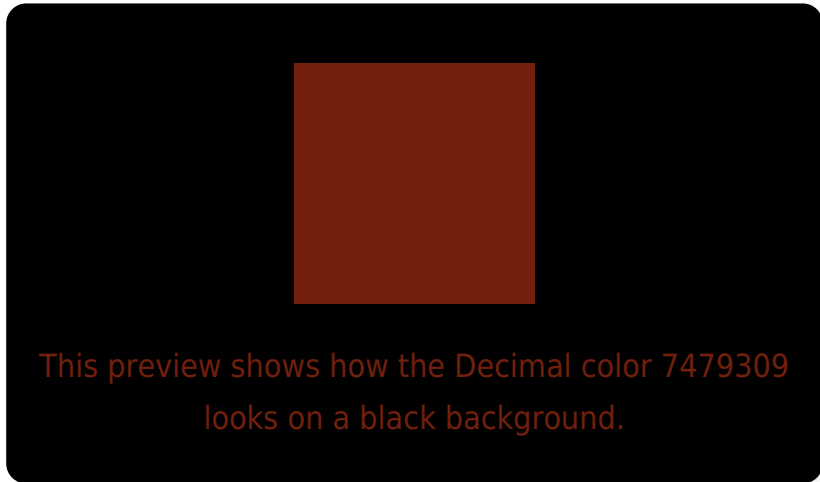
Large Text (above 18pt) WCAG AA ✓ Pass

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

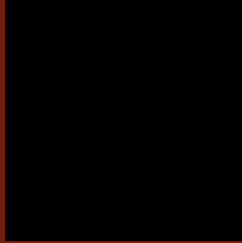
Any Text WCAG AA × Fail

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 7479309 Background



This preview shows how black text looks on a background with the Decimal color 7479309.



This preview shows how white text looks on a background with the Decimal color 7479309.

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
7479309

Protanopia
4603668

Deuteranopia
5192448

Trichromacy



Original Color

7479309

Protanomaly

5649425

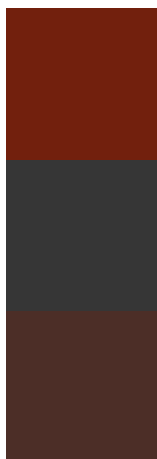
Deuteranomaly

6041861

Tritanomaly

7479064

Monochromacy



Original Color

7479309

Achromatopsia

3552822

Achromatomaly

4992551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7479309 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 #72200D looks like.

```
.text, #text, p{  
    color:#72200D  
}
```

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 #72200D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72200D
}
```

Border

The CSS property to change the border of an element to Decimal 7479309 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".

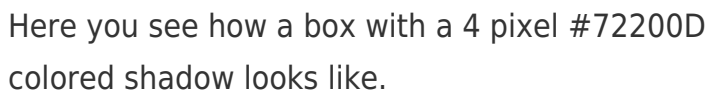
```
.border, #border, table{ border:4px solid
#72200D }
```

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

```
.border{ border-color:#72200D }
```

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

Here you see how a box with a 4 pixel #72200D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72200D; -webkit-box-shadow:4px 4px  
4px 4px #72200D; box-shadow:4px 4px 4px  
4px #72200D }
```

Background

The CSS property to change the background color of an element to Decimal 7479309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72200D }
```

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

```
.background{ background-color:#72200D }
```

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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