

Converting Colors

Decimal(7476008)

Have a look what the booklet for
Decimal(7476008) contains.

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Color

Decimal(7476008)

Conversions

Conversions Part 1

Format	Color
Hex	721328
RGB	114, 19, 40
RGB Percent	45%, 7%, 16%
CMY	0.5529, 0.9255, 0.8431
CMYK	0.00, 0.83, 0.65, 0.55
HSL	347°, 71%, 26%
HSV	347°, 83%, 45%
XYZ	7.5553, 4.1964, 2.4193
YIQ	49.7990, 49.8790, 26.6710

Conversions

Conversions Part 2

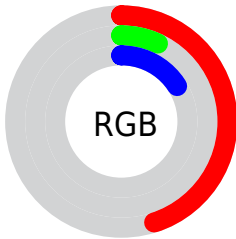
Format	Color
R_{YB}	114, 19, 40
Decimal	7476008
CIE _{Lab}	24.31, 41.23, 13.27
CIE _{LCh}	24, 43.318, 17.845
Yxy	4.1964, 0.5332, 0.2961
Android (android.graphics.Color)	4285666088 (0xFF721328)
YUV	49.7990, -4.8309, 56.3043
Hunter-Lab	20.4850, 29.9858, 7.3374

Details

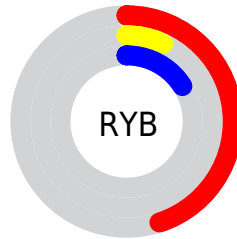
The Decimal color **7476008** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1274461**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **11225429**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7473183**, and if you desaturate by 10%, it is **7478833**.

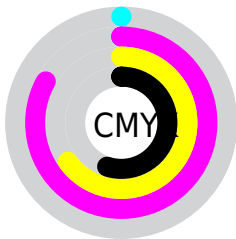
Distribution



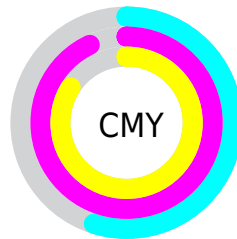
- Red (45%)
- Green (7%)
- Blue (16%)



- Red (45%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7476008 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 7476008 by changing the saturation by 10% instead.

 7476008


 7476008

16777215

 5636116

 11225429

 3932160

 13132653

 1966081

 15105414

 0

 16750752

 16757691

 16765143

 16772339

 7476008

 7476008

■ 7473183

■ 7478833

■ 7471129

■ 7481914

■ 7484739

■ 7487820

■ 7490644

■ 7493469

■ 7496550

■ 7499375

■ 7502456

Harmonies

Analogous

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



7083080



7476008



6824967

Triad

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



7476008



214023



17018

Complementary

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



7476008



1274461

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.



18282



7476008



18219

Square

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



7476008



3554816



18509



931705

Rectangle

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



7476008



5975808



18509



17526

Sweetspot

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



7476008



9727863



6034290



4863033



13224393



4868682

Same Dimension

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



7476008



9699361



7482387



3682868



7864346



16187447

Inverse Universe

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



7476008



9699361



1268082



3682868



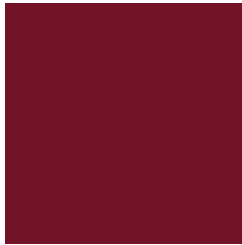
7864346



16187447

Previews

White Background



This preview shows how the Decimal color 7476008 looks on a white background.

Color Contrast Check

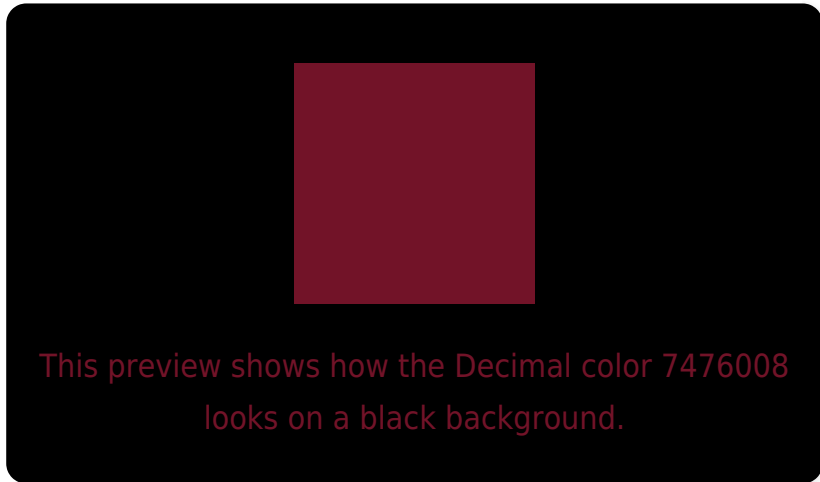
Large Text (above 18pt) WCAG AA ✓ Pass

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 7476008 Background



This preview shows how black text looks on a background with the Decimal color 7476008.

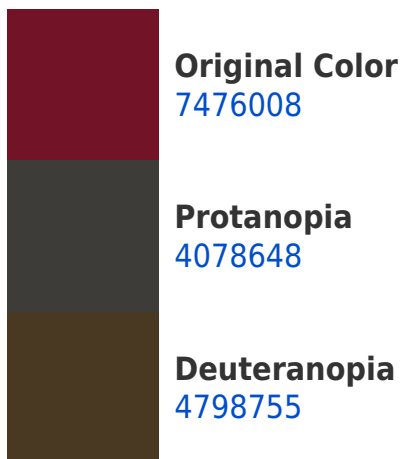


This preview shows how white text looks on a background with the Decimal color 7476008.

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



Trichromacy



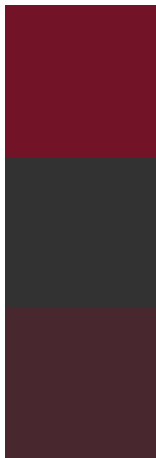
Original Color
7476008

Protanomaly
5319986

Deuteranomaly
5778213

Tritanomaly
7411229

Monochromacy



Original Color
7476008

Achromatopsia
3289650

Achromatomaly
4794158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7476008 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 #721328 looks like.

```
.text, #text, p{  
  color:#721328  
}
```

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 #721328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721328
}
```

Border

The CSS property to change the border of an element to Decimal 7476008 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
#721328 }
```

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

```
.border{ border-color:#721328 }
```

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

Here you see how a box with a 4 pixel #721328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721328; -webkit-box-shadow:4px 4px  
4px 4px #721328; box-shadow:4px 4px 4px  
4px #721328 }
```

Background

The CSS property to change the background color of an element to Decimal 7476008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721328 }
```

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

```
.background{ background-color:#721328 }
```

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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