

Converting Colors

Decimal(7471290)

Have a look what the booklet for
Decimal(7471290) contains.

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Color

Decimal(7471290)

Conversions

Conversions Part 1

Format	Color
Hex	7200BA
RGB	114, 0, 186
RGB Percent	45%, 0%, 73%
CMY	0.5529, 1.0000, 0.2706
CMYK	0.39, 1.00, 0.00, 0.27
HSL	277°, 100%, 36%
HSV	277°, 100%, 73%
XYZ	15.8024, 7.1226, 46.9963
YIQ	55.2900, 8.2380, 82.0140

Conversions

Conversions Part 2

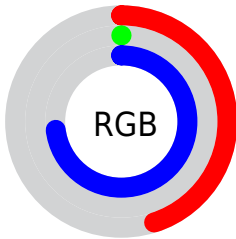
Format	Color
R_{YB}	114, 0, 186
Decimal	7471290
CIE _{Lab}	32.08, 67.68, -68.24
CIE _{LCh}	32, 96.109, 314.761
Yxy	7.1226, 0.2260, 0.1019
Android (android.graphics.Color)	4285661370 (0xFF7200BA)
YUV	55.2900, 64.4400, 51.4887
Hunter-Lab	26.6882, 58.9876, -85.7245

Details

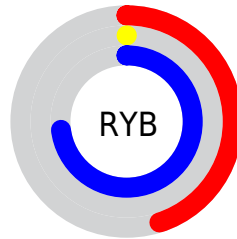
The Decimal color **7471290** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4766208**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **11356915**, and **3473539** is the 20% darker color. If you saturate the color by 10%, you get **7471290**, and if you desaturate by 10%, it is **7934906**.

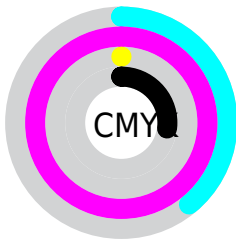
Distribution



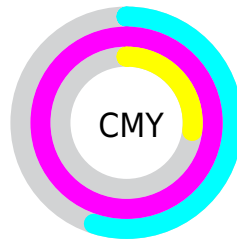
- Red (45%)
- Green (0%)
- Blue (73%)



- Red (45%)
- Yellow (0%)
- Blue (73%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (55%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7471290 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 7471290 by changing the saturation by 10% instead.

7471290

7471290

16777215

5505182

11356915

3473539

13264639

1179753

15237887

80

16752383

1336

16759551

546

16766975

7

16774399

0

7471290

■ 7934906

■ 8398266

■ 8927418

■ 9390778

■ 9854394

■ 10318010

■ 10781370

■ 11310522

■ 11773882

Harmonies

Analogous

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



19684



7471290



11927669

Triad

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



7471290



8141056



25969

Complementary

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



7471290



4766208

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.



25375



7471290



3757056

Square

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



7471290



11206656



24320



26296

Rectangle

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



7471290



12779588



24320



25686

Sweetspot

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



7471290



14068466



19130



6901370



16448250



8026746

Same Dimension

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



7471290



9699570



12189863



5788508



6226076



1114140

Inverse Universe

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



12189768



15859806



47635



6050646



10223676



1835019

Previews

White Background



This preview shows how the Decimal color 7471290 looks on a white background.

Color Contrast Check

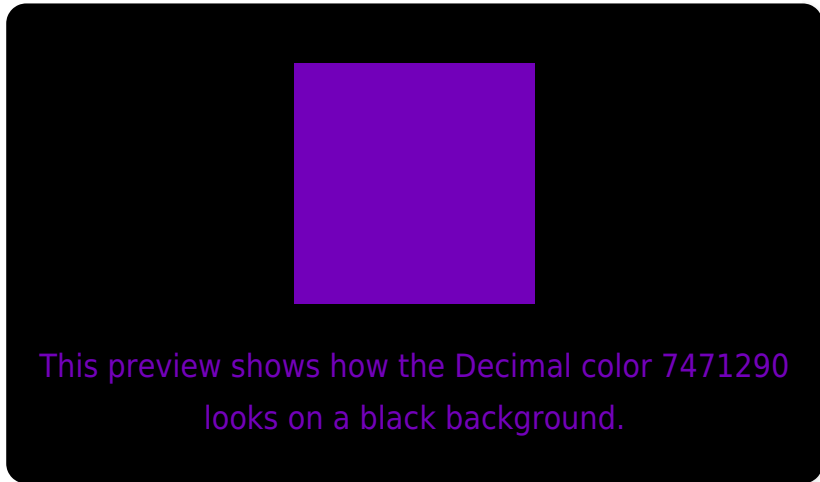
Large Text (above 18pt) WCAG AA ✓ Pass

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

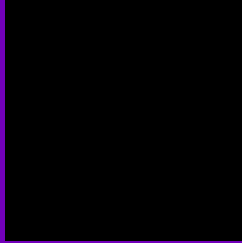
Any Text WCAG AA × Fail

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 7471290 Background



This preview shows how black text looks on a background with the Decimal color 7471290.



This preview shows how white text looks on a background with the Decimal color 7471290.

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

7471290

Protanomaly

2699432

Tritanomaly

6565493

Monochromacy



Original Color

7471290

Achromatopsia

3618615

Achromatomaly

4989799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7471290 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 #7200BA looks like.

```
.text, #text, p{  
    color:#7200BA  
}
```

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 #7200BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7200BA
}
```

Border

The CSS property to change the border of an element to Decimal 7471290 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".

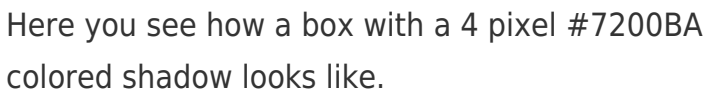
```
.border, #border, table{ border:4px solid
#7200BA }
```

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

```
.border{ border-color:#7200BA }
```

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

Here you see how a box with a 4 pixel #7200BA colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7200BA; -webkit-box-shadow:4px 4px  
4px 4px #7200BA; box-shadow:4px 4px 4px  
4px #7200BA }
```

Background

The CSS property to change the background color of an element to Decimal 7471290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7200BA }
```

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

```
.background{ background-color:#7200BA }
```

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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