

Converting Colors

Decimal(7629450)

Have a look what the booklet for
Decimal(7629450) contains.

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Color

Decimal(7629450)

Conversions

Conversions Part 1

Format	Color
Hex	746A8A
RGB	116, 106, 138
RGB Percent	45%, 42%, 54%
CMY	0.5451, 0.5843, 0.4588
CMYK	0.16, 0.23, 0.00, 0.46
HSL	259°, 13%, 48%
HSV	259°, 23%, 54%
XYZ	16.9439, 15.8561, 26.2122
YIQ	112.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

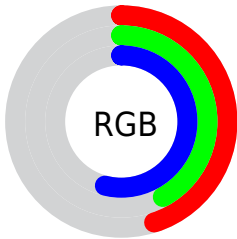
Format	Color
R_{YB}	116, 106, 138
Decimal	7629450
CIE _{Lab}	46.79, 10.78, -16.17
CIE _{LCh}	47, 19.430, 303.690
Yxy	15.8561, 0.2871, 0.2687
Android (android.graphics.Color)	4285819530 (0xFF746A8A)
YUV	112.6380, 12.5035, 2.9485
Hunter-Lab	39.8197, 6.2704, -11.1553

Details

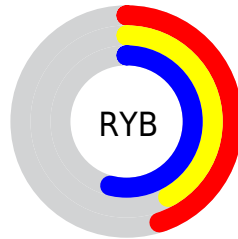
The Decimal color **7629450** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8424042**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11050432**, and **4406104** is the 20% darker color. If you saturate the color by 10%, you get **7036042**, and if you desaturate by 10%, it is **8222858**.

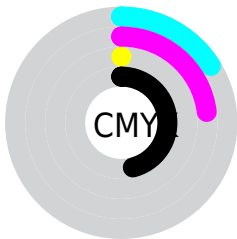
Distribution



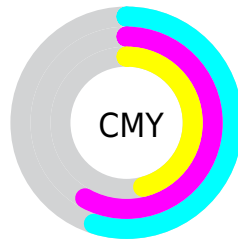
- Red (45%)
- Green (42%)
- Blue (54%)



- Red (45%)
- Yellow (42%)
- Blue (54%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (46%)



- Cyan (55%)
- Magenta (58%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7629450 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 7629450 by changing the saturation by 10% instead.

■ 7629450

■ 7629450

16777215

■ 5984881

■ 11050432

■ 4406104

■ 12892379

■ 2958657

■ 14734584

■ 1511722

■ 16576767

■ 278

■ 0

■ 7629450

■ 7629450

■ 7036042

■ 8222858

■ 6377098

■ 8881802

■ 5783946

■ 9474954

■ 5125002

■ 10133898

■ 4531594

■ 10727306

■ 3872650

■ 11386250

■ 3279242

■ 11979658

■ 2818186

■ 12638346

■ 13231754

Harmonies

Analogous

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



6123663



7629450



8807806

Triad

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



7629450



8874322



4487280

Complementary

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



7629450



8424042

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.



5535584



7629450



7958094

Square

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



7629450



9397598



6779731



4093824

Rectangle

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



7629450



9266035



6779731



4814955

Sweetspot

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



7629450



11183795



6979722



5526105



14277081



5855577

Same Dimension

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



7629450



9470387



8678026



4210245



2687109



131077

Inverse Universe

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



9071232



11764131



7375466



4537923



8716379



327684

Previews

White Background



This preview shows how the Decimal color 7629450 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 × Fail

Black Background



This preview shows how the Decimal color 7629450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

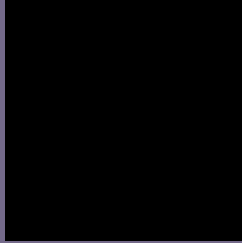
Any Text WCAG AA × Fail

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 7629450 Background



This preview shows how black text looks on a background with the Decimal color 7629450.



This preview shows how white text looks on a background with the Decimal color 7629450.

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


7629450

Protanopia

6778509

Deuteranopia

7105929



Tritanopia
7433846

Trichromacy



Original Color
7629450

Protanomaly
7105932

Deuteranomaly
7302281

Tritanomaly
7499133

Monochromacy



Original Color
7629450

Achromatopsia
7434609

Achromatomaly
7499386

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7629450 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 #746A8A looks like.

```
.text, #text, p{  
    color:#746A8A  
}
```

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 #746A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746A8A
}
```

Border

The CSS property to change the border of an element to Decimal 7629450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

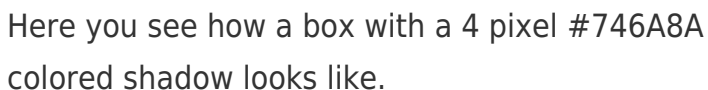
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746A8A }
```

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

```
.border{ border-color:#746A8A }
```

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



Here you see how a box with a 4 pixel #746A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746A8A; -webkit-box-shadow:4px 4px  
4px 4px #746A8A; box-shadow:4px 4px 4px  
4px #746A8A }
```

Background

The CSS property to change the background color of an element to Decimal 7629450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746A8A }
```

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

```
.background{ background-color:#746A8A }
```

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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