

Converting Colors

Decimal(477324)

Have a look what the booklet for
Decimal(477324) contains.

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Color

Decimal(477324)

Conversions

Conversions Part 1	
Format	Color
Hex	07488C
RGB	7, 72, 140
RGB Percent	3%, 28%, 55%
CMY	0.9725, 0.7176, 0.4510
CMYK	0.95, 0.49, 0.00, 0.45
HSL	211°, 90%, 29%
HSV	211°, 95%, 55%
XYZ	7.1386, 6.5734, 25.7035
YIQ	60.3170, -60.5680, 7.3680

Conversions

Conversions Part 2

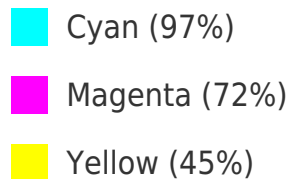
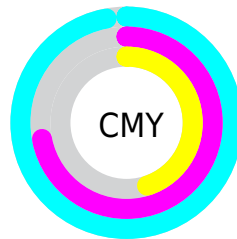
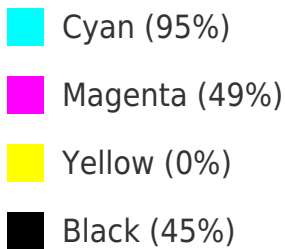
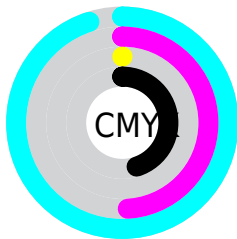
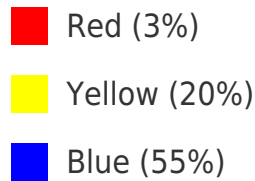
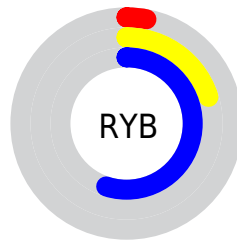
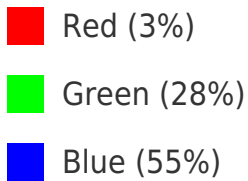
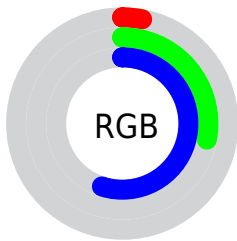
Format	Color
RYB	7, 51, 140
Decimal	477324
CIELab	30.82, 9.17, -42.89
CIELCh	31, 43.859, 282.065
Yxy	6.5734, 0.1811, 0.1668
Android (android.graphics.Color)	4278667404 (0xFF07488C)
YUV	60.3170, 39.2837, -46.7590
Hunter-Lab	25.6385, 4.8328, -41.4932

Details

The Decimal color **477324** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **9194247**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **5404866**, and **7769** is the 20% darker color. If you saturate the color by 10%, you get **17548**, and if you desaturate by 10%, it is **1396620**.

Distribution



Brightness & Saturation

Gradients

These gradients show how the Decimal color 477324 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 477324 by changing the saturation by 10% instead.

 477324


 477324

16777215

 12914

 5404866

 7769

 7311838

 833

 9153787

 810

 11061247

 277

 12968959

 0

 14876671

 477324

 477324

 17548

 1396620

■ 2315916

■ 3235212

■ 4154764

■ 5074060

■ 5993356

■ 6912652

■ 7831948

■ 8751244

Harmonies

Analogous

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



21130



477324



5978492

Triad

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



477324



8269852



22322

Complementary

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



477324



9194247

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.



2380559



477324



6897408

Square

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



477324



8725564



4999936



22614

Rectangle

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



477324



7548265



4999936



22054

Sweetspot

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



477324



8493749



494666



3951452



14408667



6052956

Same Dimension

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



477324



22709



460684



4079941



16773



517

Inverse Universe

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



9176904



11862104



9210887



4537921



8716353



327682

Previews

White Background



This preview shows how the Decimal color 477324 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



This preview shows how the Decimal color 477324 looks on a 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 477324 Background



This preview shows how black text looks on a background with the Decimal color 477324.



This preview shows how white text looks on a background with the Decimal color 477324.

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

477324

Protanopia

2311818

Deuteranopia

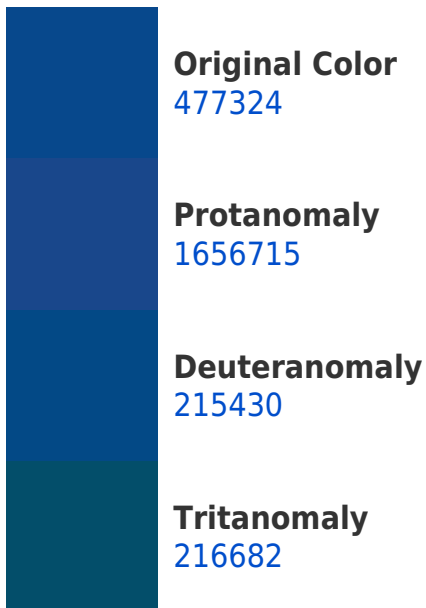
19074



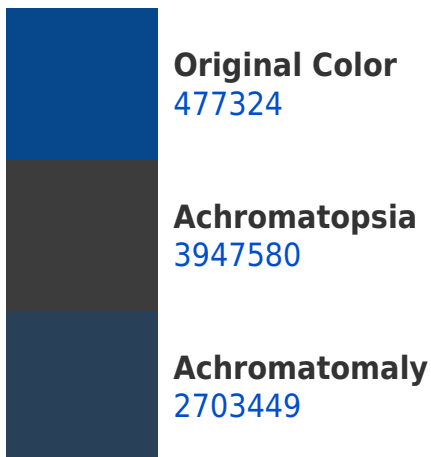
Tritanopia

20822

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 477324 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 #07488C looks like.

```
.text, #text, p{  
    color:#07488C  
}
```

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 #07488C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07488C
}
```

Border

The CSS property to change the border of an element to Decimal 477324 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
#07488C }
```

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

```
.border{ border-color:#07488C }
```

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

Here you see how a box with a 4 pixel #07488C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07488C; -webkit-box-shadow:4px 4px  
4px 4px #07488C; box-shadow:4px 4px 4px  
4px #07488C }
```

Background

The CSS property to change the background color of an element to Decimal 477324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07488C }
```

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

```
.background{ background-color:#07488C }
```

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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