

Converting Colors

Decimal(4741518)

Have a look what the booklet for
Decimal(4741518) contains.

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Color

Decimal(4741518)

Conversions

Conversions Part 1

Format	Color
Hex	48598E
RGB	72, 89, 142
RGB Percent	28%, 35%, 56%
CMY	0.7176, 0.6510, 0.4431
CMYK	0.49, 0.37, 0.00, 0.44
HSL	225°, 33%, 42%
HSV	225°, 49%, 56%
XYZ	11.1274, 10.4755, 27.0267
YIQ	89.9590, -27.1450, 12.8790

Conversions

Conversions Part 2

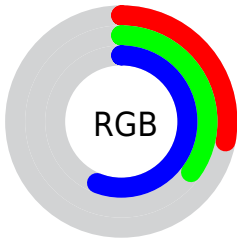
Format	Color
R_{YB}	72, 86, 142
Decimal	4741518
CIE _{Lab}	38.68, 8.90, -31.41
CIE _{LCh}	39, 32.648, 285.816
Y _{xy}	10.4755, 0.2288, 0.2154
Android (android.graphics.Color)	4282931598 (0xFF48598E)
YUV	89.9590, 25.6562, -15.7500
Hunter-Lab	32.3658, 4.7280, -26.8533

Details

The Decimal color **4741518** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9338184**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8162244**, and **1059931** is the 20% darker color. If you saturate the color by 10%, you get **3821198**, and if you desaturate by 10%, it is **5661838**.

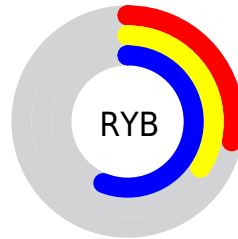
Distribution



Red (28%)

Green (35%)

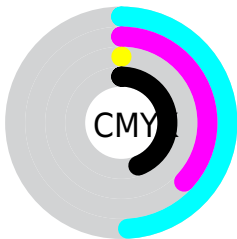
Blue (56%)



Red (28%)

Yellow (34%)

Blue (56%)

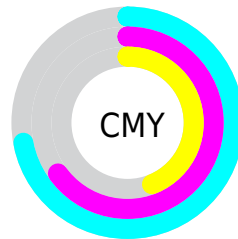


Cyan (49%)

Magenta (37%)

Yellow (0%)

Black (44%)



Cyan (72%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4741518 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 4741518 by changing the saturation by 10% instead.

■ 4741518

■ 4741518

16777215

■ 3031668

■ 8162244

■ 1059931

■ 9938400

■ 6211

■ 11780349

■ 301

■ 13622527

■ 279

■ 15530239

■ 0

■ 4741518

■ 4741518

■ 3821198

■ 5661838

■ 2900878

■ 6582158

■ 1915278

■ 7567758

■ 994958

■ 8488078

■ 74638

■ 9408398

■ 8846

■ 10328718

■ 11248782

■ 12234638

■ 13154958

Harmonies

Analogous

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



24974



4741518



7294848

Triad

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



4741518



8801334



1009741

Complementary

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



4741518



9338184

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.



4154421



4741518



7689511

Square

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



4741518



9258318



6118950



26985

Rectangle

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



4741518



8407153



6118950



2451268

Sweetspot

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



4741518



10265528



4755069



4935516



14408667



6052956

Same Dimension

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



4741518



4941496



5916814



4211271



8583



520

Inverse Universe

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



9324633



12077926



8228424



4669506



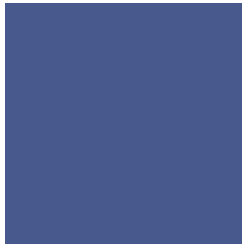
8847393



524290

Previews

White Background



This preview shows how the Decimal color 4741518 looks on a white background.

Color Contrast Check

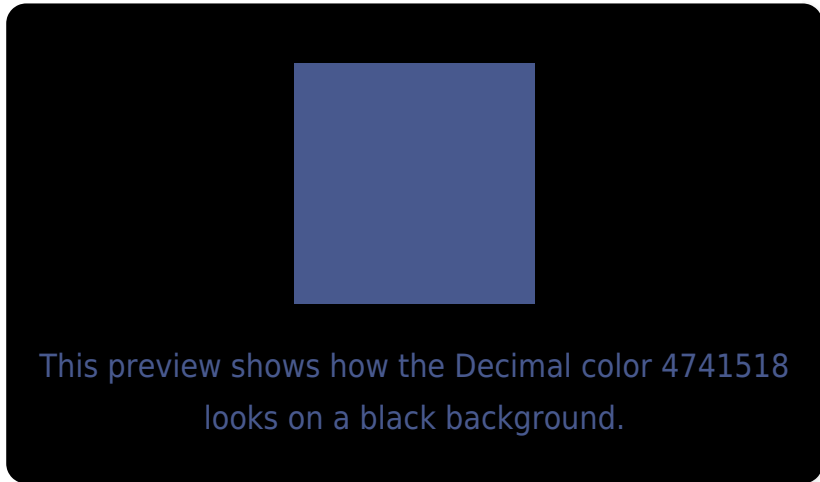
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

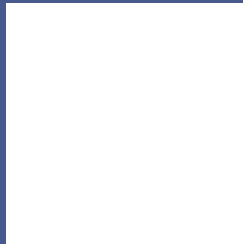
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4741518 Background



This preview shows how black text looks on a background with the Decimal color 4741518.



This preview shows how white text looks on a background with the Decimal color 4741518.

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

4741518

Protanopia

4675982

Deuteranopia

4217742



Tritanopia
3957097

Trichromacy



Original Color
4741518

Protanomaly
4675982

Deuteranomaly
4414094

Tritanomaly
4218486

Monochromacy



Original Color
4741518

Achromatopsia
5921370

Achromatomaly
5462637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4741518 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 #48598E looks like.

```
.text, #text, p{  
    color:#48598E  
}
```

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 #48598E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48598E
}
```

Border

The CSS property to change the border of an element to Decimal 4741518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

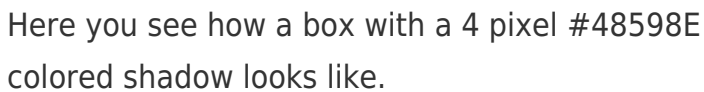
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48598E }
```

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

```
.border{ border-color:#48598E }
```

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



Here you see how a box with a 4 pixel #48598E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48598E; -webkit-box-shadow:4px 4px  
4px 4px #48598E; box-shadow:4px 4px 4px  
4px #48598E }
```

Background

The CSS property to change the background color of an element to Decimal 4741518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48598E }
```

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

```
.background{ background-color:#48598E }
```

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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