

Converting Colors

Decimal(11748018)

Have a look what the booklet for
Decimal(11748018) contains.

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Color

Decimal(11748018)

Conversions

Conversions Part 1

Format	Color
Hex	B342B2
RGB	179, 66, 178
RGB Percent	70%, 26%, 70%
CMY	0.2980, 0.7412, 0.3020
CMYK	0.00, 0.63, 0.01, 0.30
HSL	301°, 46%, 48%
HSV	301°, 63%, 70%
XYZ	28.5745, 16.6945, 43.8358
YIQ	112.5550, 31.3960, 58.7880

Conversions

Conversions Part 2

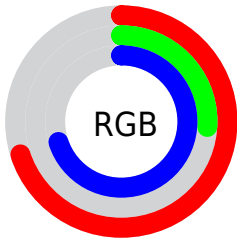
Format	Color
R_{YB}	179, 66, 178
Decimal	11748018
CIE _{Lab}	47.87, 59.64, -37.55
CIE _{LCh}	48, 70.478, 327.802
Yxy	16.6945, 0.3207, 0.1874
Android (android.graphics.Color)	4289938098 (0xFFB342B2)
YUV	112.5550, 32.2644, 58.2723
Hunter-Lab	40.8589, 53.3302, -35.0085

Details

The Decimal color **11748018** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4371267**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **15563242**, and **8061053** is the 20% darker color. If you saturate the color by 10%, you get **11743410**, and if you desaturate by 10%, it is **11752626**.

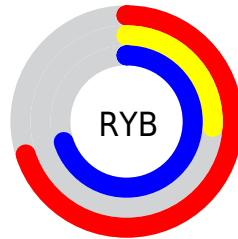
Distribution



Red (70%)

Green (26%)

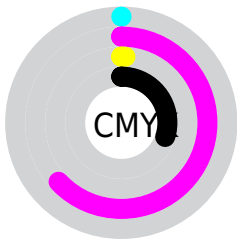
Blue (70%)



Red (70%)

Yellow (26%)

Blue (70%)

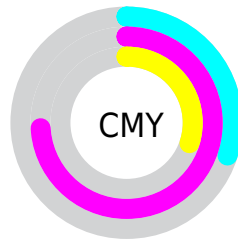


Cyan (0%)

Magenta (63%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11748018 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 11748018 by changing the saturation by 10% instead.

 11748018

 11748018

16777215

 9905303

 15563242

 8061053

 16750079

 6291555

 16757247

 4522059

 16764671

 2949172

 16772095

 29

 0

 11748018

 11748018

 11743410

 11752626

■ 11738802

■ 11757234

■ 11734194

■ 11761842

■ 11731121

■ 11766451

■ 11770803

■ 11775411

■ 11780019

■ 11784627

■ 11789235

Harmonies

Analogous

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



6317276



11748018



13968249

Triad

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



11748018



9334272



35752

Complementary

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



11748018



4371267

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.



35691



11748018



5471744

Square

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



11748018



12211200



34604



34774

Rectangle

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



11748018



14166097



34604



35732

Sweetspot

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



11748018



15252712



4342451



7690869



16119285



7697781

Same Dimension

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



11748018



15218918



11747963



5853273



10027160



1703961

Inverse Universe

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



11748018



15218918



4371323



5853273



10027160



1703961

Previews

White Background



This preview shows how the Decimal color 11748018 looks on a white background.

Color Contrast Check

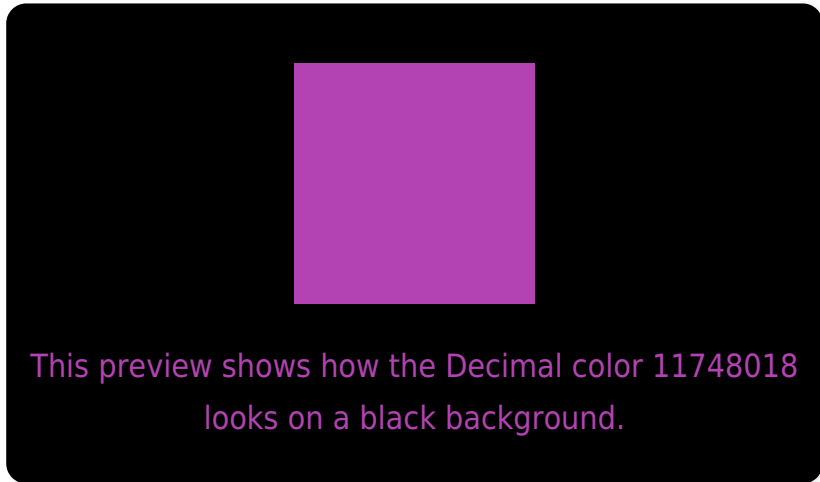
Large Text (above 18pt) WCAG AA ✓ Pass

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

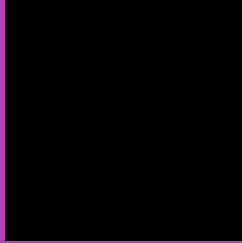
Any Text WCAG AA × Fail

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 11748018 Background



This preview shows how black text looks on a background with the Decimal color 11748018.




This preview shows how white text looks on a background with the Decimal color 11748018.

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





Tritanopia
11164257

Trichromacy



Original Color
11748018



Protanomaly
6447052



Deuteranomaly
8020397



Tritanomaly
11358590

Monochromacy



Original Color
11748018



Achromatopsia
7434609



Achromatomaly
9003145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11748018 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 #B342B2 looks like.

```
.text, #text, p{  
  color:#B342B2  
}
```

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 #B342B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B342B2
}
```

Border

The CSS property to change the border of an element to Decimal 11748018 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
#B342B2 }
```

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

```
.border{ border-color:#B342B2 }
```

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

Here you see how a box with a 4 pixel #B342B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B342B2; -webkit-box-shadow:4px 4px  
4px 4px #B342B2; box-shadow:4px 4px 4px  
4px #B342B2 }
```

Background

The CSS property to change the background color of an element to Decimal 11748018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B342B2 }
```

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

```
.background{ background-color:#B342B2 }
```

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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