

Converting Colors

Decimal(11840474)

Have a look what the booklet for
Decimal(11840474) contains.

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Color

Decimal(11840474)

Conversions

Conversions Part 1

Format	Color
Hex	B4ABDA
RGB	180, 171, 218
RGB Percent	71%, 67%, 85%
CMY	0.2941, 0.3294, 0.1451
CMYK	0.17, 0.22, 0.00, 0.15
HSL	251°, 39%, 76%
HSV	251°, 22%, 85%
XYZ	46.0402, 43.8911, 72.3749
YIQ	179.0490, -9.7230, 16.5250

Conversions

Conversions Part 2

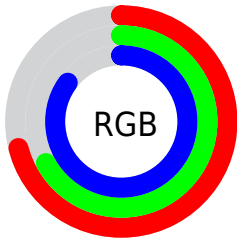
Format	Color
RYB	180, 171, 218
Decimal	11840474
CIELab	72.16, 12.70, -22.55
CIELCh	72, 25.880, 299.379
Yxy	43.8911, 0.2837, 0.2704
Android (android.graphics.Color)	4290030554 (0xFFB4ABDA)
YUV	179.0490, 19.2028, 0.8340
Hunter-Lab	66.2503, 8.1092, -18.3959

Details

The Decimal color **11840474** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13753003**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **15524607**, and **8353699** is the 20% darker color. If you saturate the color by 10%, you get **10655194**, and if you desaturate by 10%, it is **13025754**.

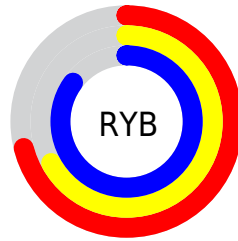
Distribution



Red (71%)

Green (67%)

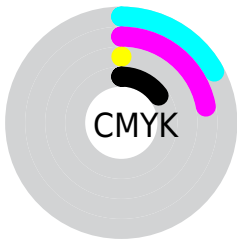
Blue (85%)



Red (71%)

Yellow (67%)

Blue (85%)

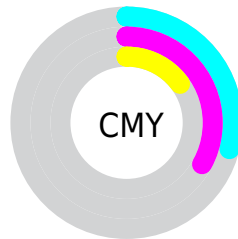


Cyan (17%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (29%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11840474 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 11840474 by changing the saturation by 10% instead.

■ 11840474

■ 11840474

16777215

■ 10064062

■ 15524607

■ 8353699

■ 6643337

■ 5064303

■ 3485783

■ 1973055

■ 655657

■ 275

■ 0

■ 11840474

■ 11840474

■ 10655194

■ 13025754

■ 9535450

■ 14145498

■ 8350426

■ 15330522

■ 7165146

■ 16515034

■ 6045402

■ 16777178

■ 4860122

■ 3740378

■ 2752730

Harmonies

Analogous

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



9679840



11840474



13608137

Triad

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



11840474



14067593



7782064

Complementary

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



11840474



13753003

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.



9354392



11840474



12824450

Square

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



11840474



14721435



11122311



7061191

Rectangle

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



11840474



14393786



11122311



8306343

Sweetspot

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



11840474



15986943



11260378



7894912



0



8421504

Same Dimension

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



11840474



13221375



13347802



6644590



2162861



589870

Inverse Universe

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



14330833



16760306



12245675



7234412



11337868



3014693

Previews

White Background



This preview shows how the Decimal color 11840474 looks on a white background.

Color Contrast Check

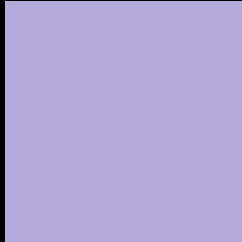
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11840474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

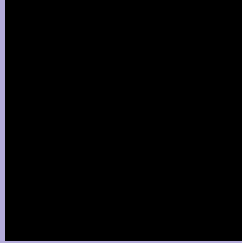
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11840474 Background



This preview shows how black text looks on a background with the Decimal color 11840474.



This preview shows how white text looks on a background with the Decimal color 11840474.

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
11840474

Protanopia
10923997

Deuteranopia
11382234



Tritanopia
11514046

Trichromacy



Original Color
11840474

Protanomaly
11251420

Deuteranomaly
11578586

Tritanomaly
11644616

Monochromacy



Original Color
11840474

Achromatopsia
11776947

Achromatomaly
11776193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11840474 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 #B4ABDA looks like.

```
.text, #text, p{  
    color:#B4ABDA  
}
```

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 #B4ABDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ABDA
}
```

Border

The CSS property to change the border of an element to Decimal 11840474 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
#B4ABDA }
```

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

```
.border{ border-color:#B4ABDA }
```

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

Here you see how a box with a 4 pixel #B4ABDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ABDA; -webkit-box-shadow:4px 4px  
4px 4px #B4ABDA; box-shadow:4px 4px 4px  
4px #B4ABDA }
```

Background

The CSS property to change the background color of an element to Decimal 11840474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ABDA }
```

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

```
.background{ background-color:#B4ABDA }
```

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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