

Converting Colors

Decimal(11841259)

Have a look what the booklet for
Decimal(11841259) contains.

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Color

Decimal(11841259)

Conversions

Conversions Part 1

Format	Color
Hex	B4AEEB
RGB	180, 174, 235
RGB Percent	71%, 68%, 92%
CMY	0.2941, 0.3176, 0.0784
CMYK	0.23, 0.26, 0.00, 0.08
HSL	246°, 60%, 80%
HSV	246°, 26%, 92%
XYZ	48.9538, 45.9736, 84.8909
YIQ	182.7480, -16.0050, 20.2430

Conversions

Conversions Part 2

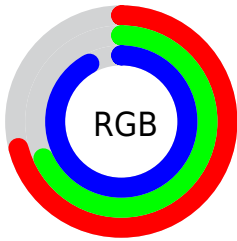
Format	Color
RYB	180, 174, 235
Decimal	11841259
CIELab	73.53, 14.89, -29.72
CIELCh	74, 33.240, 296.620
Yxy	45.9736, 0.2722, 0.2557
Android (android.graphics.Color)	4290031339 (0xFFB4AEEB)
YUV	182.7480, 25.7602, -2.4100
Hunter-Lab	67.8038, 10.2190, -26.7689

Details

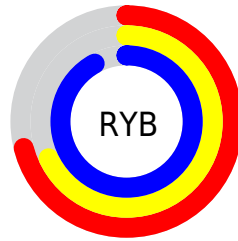
The Decimal color **11841259** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15068078**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **15590911**, and **8288947** is the 20% darker color. If you saturate the color by 10%, you get **10459115**, and if you desaturate by 10%, it is **13223659**.

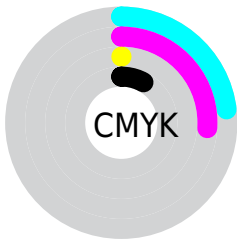
Distribution



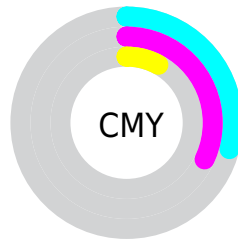
- Red (71%)
- Green (68%)
- Blue (92%)



- Red (71%)
- Yellow (68%)
- Blue (92%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (32%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11841259 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 11841259 by changing the saturation by 10% instead.

■ 11841259

■ 11841259

16777215

■ 10064847

■ 15590911

■ 8288947

■ 6578584

■ 4934014

■ 3289957

■ 1646157

■ 132406

■ 544

■ 3

 11841259

 11841259

 10459115

 13223659

 9076715

 14605803

 7629035

 16053483

 6246635

 16777195

 4864235

 3482091

 2099947

 1507563

Harmonies

Analogous

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



8829425



11841259



14197975

Triad

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



11841259



15050627



6800816

Complementary

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



11841259



15068078

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.



9093778



11841259



13480568

Square

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



11841259



15835035



11385725



5227983

Rectangle

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



11841259



15245252



11385725



7521446

Sweetspot

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



11841259



15592447



11462379



7631744



0



8421504

Same Dimension

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



11841259



12103935



13807339



7039605



1179829



327734

Inverse Universe

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



15445733



16756983



13101998



7694964



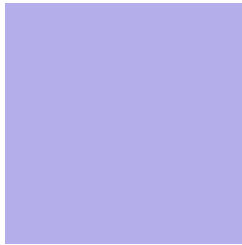
11862179



3538992

Previews

White Background



This preview shows how the Decimal color 11841259 looks on a white background.

Color Contrast Check

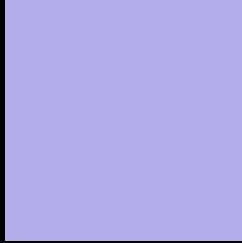
Large Text (above 18pt) WCAG AA × Fail

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 11841259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

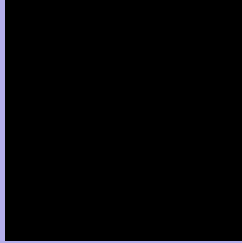
Any Text WCAG AA ✓ Pass

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 11841259 Background



This preview shows how black text looks on a background with the Decimal color 11841259.



This preview shows how white text looks on a background with the Decimal color 11841259.

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
11841259

Protanopia
10793710

Deuteranopia
11121130



Tritanopia
11384260

Trichromacy



Original Color
11841259

Protanomaly
11186669

Deuteranomaly
11383018

Tritanomaly
11580114

Monochromacy



Original Color
11841259

Achromatopsia
12040119

Achromatomaly
11973834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11841259 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 #B4AEEB looks like.

```
.text, #text, p{  
    color:#B4AEEB  
}
```

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 #B4AEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AEEB
}
```

Border

The CSS property to change the border of an element to Decimal 11841259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

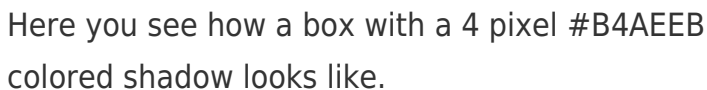
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4AEEB }
```

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

```
.border{ border-color:#B4AEEB }
```

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



Here you see how a box with a 4 pixel #B4AEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AEEB; -webkit-box-shadow:4px 4px  
4px 4px #B4AEEB; box-shadow:4px 4px 4px  
4px #B4AEEB }
```

Background

The CSS property to change the background color of an element to Decimal 11841259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AEEB }
```

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

```
.background{ background-color:#B4AEEB }
```

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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