

Converting Colors

Decimal(11371224)

Have a look what the booklet for
Decimal(11371224) contains.

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Color

Decimal(11371224)

Conversions

Conversions Part 1

Format	Color
Hex	AD82D8
RGB	173, 130, 216
RGB Percent	68%, 51%, 85%
CMY	0.3216, 0.4902, 0.1529
CMYK	0.20, 0.40, 0.00, 0.15
HSL	270°, 52%, 68%
HSV	270°, 40%, 85%
XYZ	37.6109, 29.8074, 68.7368
YIQ	152.6610, -1.9780, 35.8620

Conversions

Conversions Part 2

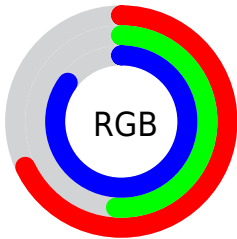
Format	Color
RYB	173, 130, 216
Decimal	11371224
CIELab	61.49, 33.08, -37.97
CIELCh	61, 50.360, 311.065
Yxy	29.8074, 0.2762, 0.2189
Android (android.graphics.Color)	4289561304 (0xFFAD82D8)
YUV	152.6610, 31.2261, 17.8373
Hunter-Lab	54.5961, 27.4242, -36.4292

Details

The Decimal color **11371224** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11393154**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **15120639**, and **7819425** is the 20% darker color. If you saturate the color by 10%, you get **10644696**, and if you desaturate by 10%, it is **12097752**.

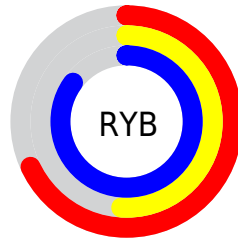
Distribution



Red (68%)

Green (51%)

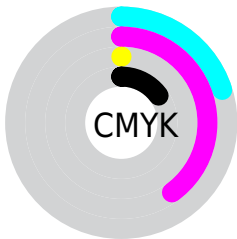
Blue (85%)



Red (68%)

Yellow (51%)

Blue (85%)

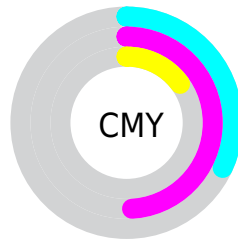


Cyan (20%)

Magenta (40%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (49%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11371224 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 11371224 by changing the saturation by 10% instead.

■ 11371224

■ 11371224

16777215

■ 9595068

■ 15120639

■ 7819425

■ 16765951

■ 6109318

■ 16773375

■ 4399469

■ 2754900

■ 1376316

■ 550

■ 270

■ 0

■ 11371224

■ 11371224

■ 10644696

■ 12097752

■ 9918424

■ 12824024

■ 9257432

■ 13485016

■ 8531160

■ 14211288

■ 7804632

■ 14937816

■ 7078104

■ 15663064

■ 16383960

■ 16777176

Harmonies

Analogous

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



6526188



11371224



14119602

Triad

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



11371224



12945470



43940

Complementary

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



11371224



11393154

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.



1812854



11371224



10393400

Square

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



11371224



14645084



7184974



43470

Rectangle

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



11371224



15035797



7184974



43925

Sweetspot

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



11371224



15786239



8564184



7827072



0



8421504

Same Dimension

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



11371224



12748287



14189272



6709355



5570731



1441835

Inverse Universe

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



14189229



16745922



8575106



7037030



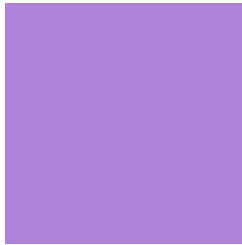
11206741



2818070

Previews

White Background



This preview shows how the Decimal color 11371224 looks on a white background.

Color Contrast Check

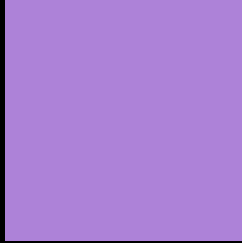
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 11371224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

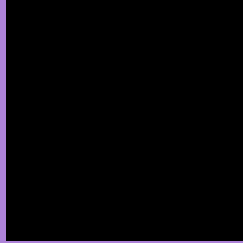
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 11371224 Background



This preview shows how black text looks on a background with the Decimal color 11371224.




This preview shows how white text looks on a background with the Decimal color 11371224.

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
10719130

Trichromacy



Original Color
11371224

Protanomaly
9145568

Deuteranomaly
9342422

Tritanomaly
10980017

Monochromacy



Original Color
11371224

Achromatopsia
10066329

Achromatomaly
10523056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11371224 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 #AD82D8 looks like.

```
.text, #text, p{  
    color:#AD82D8  
}
```

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 #AD82D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD82D8  
}
```

Border

The CSS property to change the border of an element to Decimal 11371224 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  
#AD82D8 }
```

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

```
.border{ border-color:#AD82D8 }
```

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

Here you see how a box with a 4 pixel #AD82D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD82D8; -webkit-box-shadow:4px 4px  
4px 4px #AD82D8; box-shadow:4px 4px 4px  
4px #AD82D8 }
```

Background

The CSS property to change the background color of an element to Decimal 11371224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD82D8 }
```

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

```
.background{ background-color:#AD82D8 }
```

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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