

Converting Colors

Decimal(11371954)

Have a look what the booklet for
Decimal(11371954) contains.

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Color

Decimal(11371954)

Conversions

Conversions Part 1

Format	Color
Hex	AD85B2
RGB	173, 133, 178
RGB Percent	68%, 52%, 70%
CMY	0.3216, 0.4784, 0.3020
CMYK	0.03, 0.25, 0.00, 0.30
HSL	293°, 23%, 61%
HSV	293°, 25%, 70%
XYZ	33.6570, 28.8736, 45.9187
YIQ	150.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

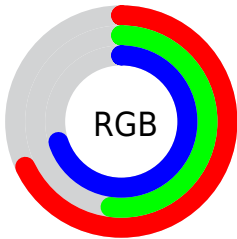
Format	Color
RYB	173, 133, 178
Decimal	11371954
CIELab	60.67, 23.26, -17.79
CIElCh	61, 29.289, 322.591
Yxy	28.8736, 0.3103, 0.2662
Android (android.graphics.Color)	4289562034 (0xFFAD85B2)
YUV	150.0900, 13.7596, 20.0921
Hunter-Lab	53.7342, 17.7705, -13.0525

Details

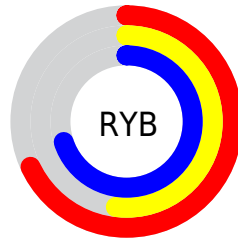
The Decimal color **11371954** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9089669**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15055594**, and **7885693** is the 20% darker color. If you saturate the color by 10%, you get **11236274**, and if you desaturate by 10%, it is **11507634**.

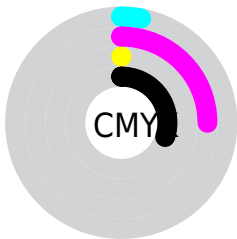
Distribution



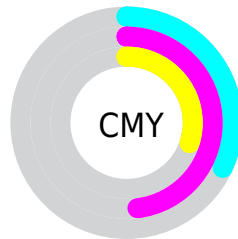
- Red (68%)
- Green (52%)
- Blue (70%)



- Red (68%)
- Yellow (52%)
- Blue (70%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (48%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11371954 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 11371954 by changing the saturation by 10% instead.

 11371954

 11371954

16777215

 9596055

 15055594

 7885693

 16766719

 6241124

 16774143

 4662604

 3084085

 1966112

 4

 0

 11371954

 11371954

11236274

11507634

11100594

11643314

10965170

11778738

10829490

11914418

10693810

12050098

10558130

12185778

10422450

12320690

10354866

12451762

12582834

Harmonies

Analogous

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



9277122



11371954



12681114

Triad

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



11371954



11177823



3907749

Complementary

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



11371954



9089669

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.



5480587



11371954



9475938

Square

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



11371954



12420714



7511410



4365755

Rectangle

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



11371954



13008776



7511410



4300957

Sweetspot

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



11371954



15128040



8751794



7629429



16119285



7697781

Same Dimension

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



11371954



14721768



11699617



5787737



8913049



1507354

Inverse Universe

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



11699594



15245994



8762006



5853265



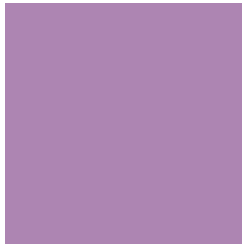
10027025



1703939

Previews

White Background



This preview shows how the Decimal color 11371954 looks on a white background.

Color Contrast Check

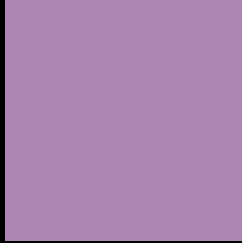
Large Text (above 18pt) WCAG AA ✓ Pass

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 11371954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

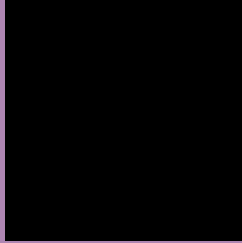
Any Text WCAG AA ✓ Pass

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 11371954 Background



This preview shows how black text looks on a background with the Decimal color 11371954.



This preview shows how white text looks on a background with the Decimal color 11371954.

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
11111061

Trichromacy



Original Color
11371954

Protanomaly
9801143

Deuteranomaly
10259377

Tritanomaly
11176096

Monochromacy



Original Color
11371954

Achromatopsia
9868950

Achromatomaly
10391712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11371954 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 #AD85B2 looks like.

```
.text, #text, p{  
  color:#AD85B2  
}
```

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 #AD85B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD85B2
}
```

Border

The CSS property to change the border of an element to Decimal 11371954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

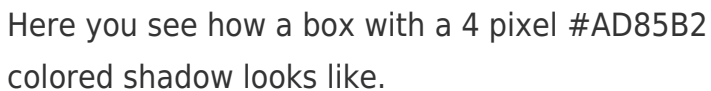
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD85B2 }
```

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

```
.border{ border-color:#AD85B2 }
```

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



Here you see how a box with a 4 pixel #AD85B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD85B2; -webkit-box-shadow:4px 4px  
4px 4px #AD85B2; box-shadow:4px 4px 4px  
4px #AD85B2 }
```

Background

The CSS property to change the background color of an element to Decimal 11371954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD85B2 }
```

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

```
.background{ background-color:#AD85B2 }
```

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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