

Converting Colors

Decimal(11357340)

Have a look what the booklet for
Decimal(11357340) contains.

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Color

Decimal(11357340)

Conversions

Conversions Part 1

Format	Color
Hex	AD4C9C
RGB	173, 76, 156
RGB Percent	68%, 30%, 61%
CMY	0.3216, 0.7020, 0.3882
CMYK	0.00, 0.56, 0.10, 0.32
HSL	311°, 39%, 49%
HSV	311°, 56%, 68%
XYZ	25.8188, 16.4534, 33.2675
YIQ	114.1230, 32.1320, 45.4440

Conversions

Conversions Part 2

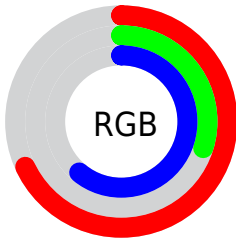
Format	Color
R_{YB}	173, 76, 156
Decimal	11357340
CIE _{Lab}	47.56, 49.84, -25.11
CIE _{LCh}	48, 55.806, 333.257
Yxy	16.4534, 0.3418, 0.2178
Android (android.graphics.Color)	4289547420 (0xFFAD4C9C)
YUV	114.1230, 20.6454, 51.6351
Hunter-Lab	40.5628, 42.6327, -20.2326

Details

The Decimal color **11357340** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5025117**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **15172051**, and **7737960** is the 20% darker color. If you saturate the color by 10%, you get **11352985**, and if you desaturate by 10%, it is **11361695**.

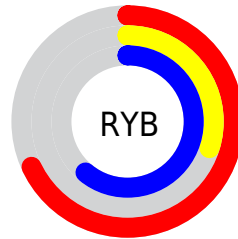
Distribution



Red (68%)

Green (30%)

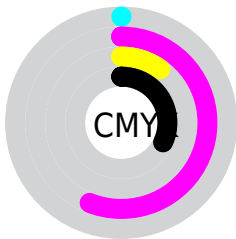
Blue (61%)



Red (68%)

Yellow (30%)

Blue (61%)

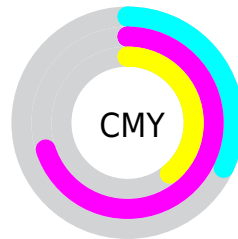


Cyan (0%)

Magenta (56%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (70%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11357340 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 11357340 by changing the saturation by 10% instead.

 11357340

 11357340

16777215

 9515394

 15172051

 7737960

 16752111

 5963856

 16759295

 4259897

 16766463

 2752547

 16773887


 9

 0

 11357340

 11357340

 11352985

 11361695

11348374

11366306

11344019

11370661

11339664

11375016

11337871

11379627

11383982

11388337

11392692

11397303

Harmonies

Analogous

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



7824064



11357340



12796014

Triad

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



11357340



8613888



34467

Complementary

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



11357340



5025117

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.



34421



11357340



5405975

Square

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



11357340



11034135



33860



33221

Rectangle

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



11357340



12862799



33860



34453

Sweetspot

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



11357340



14727898



6048941



7363180



15790320



7368816

Same Dimension

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



11357340



14699206



11357292



5721685



9830524



1507347

Inverse Universe

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



11357340



14699206



5025165



5721685



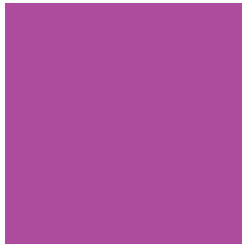
9830524



1507347

Previews

White Background



This preview shows how the Decimal color 11357340 looks on a white background.

Color Contrast Check

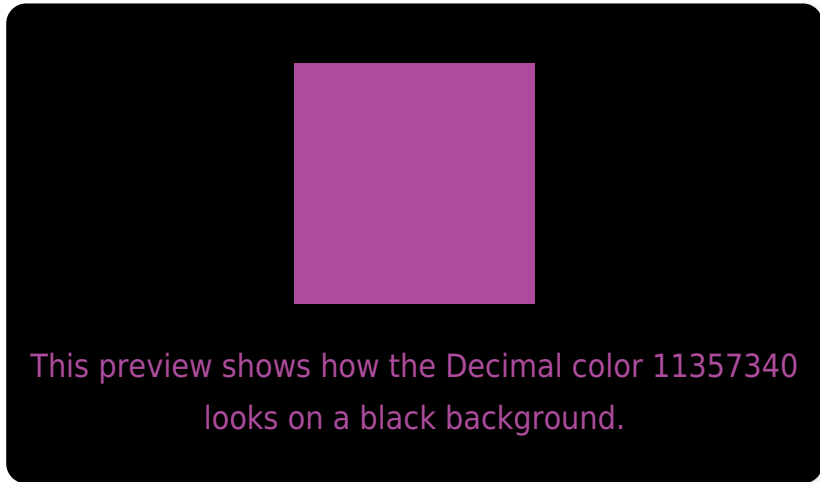
Large Text (above 18pt) WCAG AA ✓ Pass

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

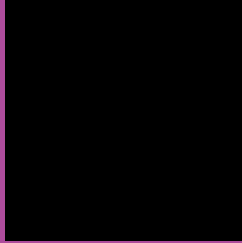
Any Text WCAG AA × Fail

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 11357340 Background



This preview shows how black text looks on a background with the Decimal color 11357340.



This preview shows how white text looks on a background with the Decimal color 11357340.

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
10967905

Trichromacy



Original Color
11357340

Protanomaly
7627438

Deuteranomaly
8479640

Tritanomaly
11097718

Monochromacy



Original Color
11357340

Achromatopsia
7500402

Achromatomaly
8873089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11357340 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 #AD4C9C looks like.

```
.text, #text, p{  
    color:#AD4C9C  
}
```

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 #AD4C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4C9C
}
```

Border

The CSS property to change the border of an element to Decimal 11357340 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
#AD4C9C }
```

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

```
.border{ border-color:#AD4C9C }
```

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

Here you see how a box with a 4 pixel #AD4C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4C9C; -webkit-box-shadow:4px 4px  
4px 4px #AD4C9C; box-shadow:4px 4px 4px  
4px #AD4C9C }
```

Background

The CSS property to change the background color of an element to Decimal 11357340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4C9C }
```

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

```
.background{ background-color:#AD4C9C }
```

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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