

Converting Colors

Decimal(11347384)

Have a look what the booklet for
Decimal(11347384) contains.

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Color

Decimal(11347384)

Conversions

Conversions Part 1

Format	Color
Hex	AD25B8
RGB	173, 37, 184
RGB Percent	68%, 15%, 72%
CMY	0.3216, 0.8549, 0.2784
CMYK	0.06, 0.80, 0.00, 0.28
HSL	296°, 67%, 43%
HSV	296°, 80%, 72%
XYZ	26.5469, 13.6681, 46.5864
YIQ	94.4220, 33.8690, 74.5490

Conversions

Conversions Part 2

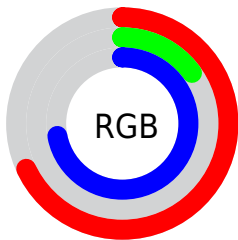
Format	Color
R_{YB}	173, 37, 184
Decimal	11347384
CIE _{Lab}	43.75, 69.28, -47.68
CIE _{LCh}	44, 84.102, 325.461
Yxy	13.6681, 0.3058, 0.1575
Android (android.graphics.Color)	4289537464 (0xFFAD25B8)
YUV	94.4220, 44.1620, 68.9129
Hunter-Lab	36.9703, 63.4754, -48.8322

Details

The Decimal color **11347384** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **3192869**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **15230193**, and **7602306** is the 20% darker color. If you saturate the color by 10%, you get **11277240**, and if you desaturate by 10%, it is **11417528**.

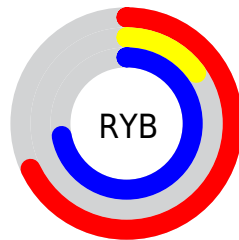
Distribution



Red (68%)

Green (15%)

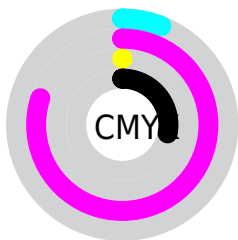
Blue (72%)



Red (68%)

Yellow (15%)

Blue (72%)

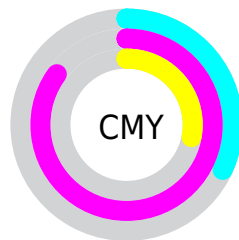


Cyan (6%)

Magenta (80%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (85%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11347384 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 11347384 by changing the saturation by 10% instead.

 11347384

 11347384

16777215

 9437341

 15230193

 7602306

 16744703

 5767272

 16752127

 3997776

 16759551

 2228280

 16766975

 545

 16774399

 6

 0

 11347384

 11347384

■ 11277240

■ 11417528

■ 11141304

■ 11553464

■ 11623608

■ 11759544

■ 11829688

■ 11899832

■ 12035768

■ 12105912

■ 12176312

Harmonies

Analogous

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



2906856



11347384



14090357

Triad

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



11347384



8937728



33698

Complementary

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



11347384



3192869

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.



33370



11347384



4486400

Square

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



11347384



12205312



32256



32987

Rectangle

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



11347384



14352455



32256



33675

Sweetspot

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



11347384



15447792



2437560



7689592



16250871



7895160

Same Dimension

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



11347384



14551792



12068219



5985116



9437340



1703964

Inverse Universe

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



12068144



15731227



2472034



6050643



10223628



1835010

Previews

White Background



This preview shows how the Decimal color 11347384 looks on a white background.

Color Contrast Check

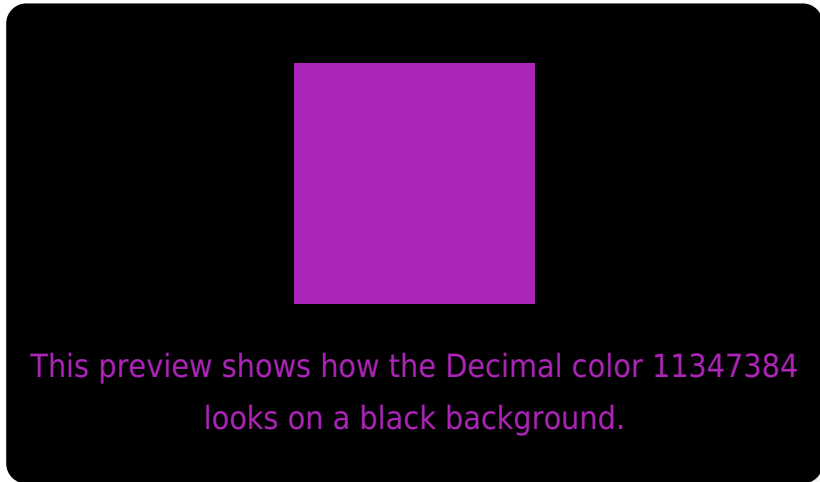
Large Text (above 18pt) WCAG AA ✓ Pass

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

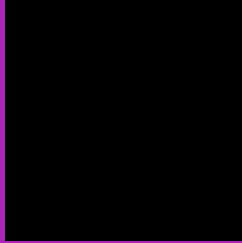
Any Text WCAG AA × Fail

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 11347384 Background



This preview shows how black text looks on a background with the Decimal color 11347384.

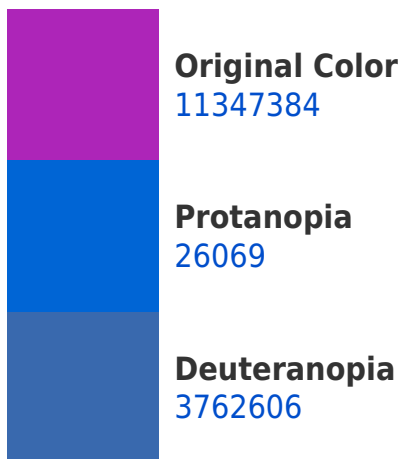


This preview shows how white text looks on a background with the Decimal color 11347384.

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



Trichromacy



Original Color

11347384



Protanomaly

4148938



Deuteranomaly

6508722



Tritanomaly

10829688

Monochromacy



Original Color

11347384



Achromatopsia

6184542



Achromatomaly

8079743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11347384 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 #AD25B8 looks like.

```
.text, #text, p{  
  color:#AD25B8  
}
```

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 #AD25B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD25B8
}
```

Border

The CSS property to change the border of an element to Decimal 11347384 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
#AD25B8 }
```

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

```
.border{ border-color:#AD25B8 }
```

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

Here you see how a box with a 4 pixel #AD25B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD25B8; -webkit-box-shadow:4px 4px  
4px 4px #AD25B8; box-shadow:4px 4px 4px  
4px #AD25B8 }
```

Background

The CSS property to change the background color of an element to Decimal 11347384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD25B8 }
```

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

```
.background{ background-color:#AD25B8 }
```

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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