

Converting Colors

Decimal(11474378)

Have a look what the booklet for
Decimal(11474378) contains.

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Color

Decimal(11474378)

Conversions

Conversions Part 1

Format	Color
Hex	AF15CA
RGB	175, 21, 202
RGB Percent	69%, 8%, 79%
CMY	0.3137, 0.9176, 0.2078
CMYK	0.13, 0.90, 0.00, 0.21
HSL	291°, 81%, 44%
HSV	291°, 90%, 79%
XYZ	28.6080, 13.9146, 57.0551
YIQ	87.6800, 33.6830, 88.9390

Conversions

Conversions Part 2

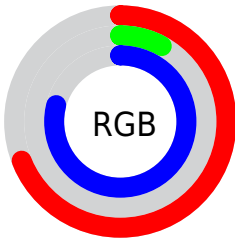
Format	Color
R_{YB}	175, 21, 202
Decimal	11474378
CIE _{Lab}	44.11, 75.99, -57.60
CIE _{LCh}	44, 95.353, 322.836
Yxy	13.9146, 0.2873, 0.1397
Android (android.graphics.Color)	4289664458 (0xFFAF15CA)
YUV	87.6800, 56.3598, 76.5796
Hunter-Lab	37.3022, 71.6173, -64.5746

Details

The Decimal color **11474378** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3197461**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **15425023**, and **7667859** is the 20% darker color. If you saturate the color by 10%, you get **11272650**, and if you desaturate by 10%, it is **11676106**.

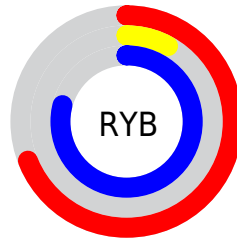
Distribution



Red (69%)

Green (8%)

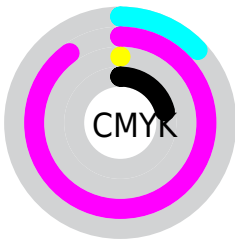
Blue (79%)



Red (69%)

Yellow (8%)

Blue (79%)

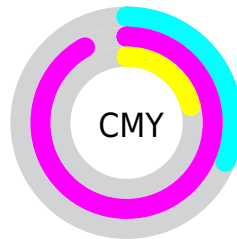


Cyan (13%)

Magenta (90%)

Yellow (0%)

Black (21%)



Cyan (31%)

Magenta (92%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11474378 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 11474378 by changing the saturation by 10% instead.

 11474378

 11474378

16777215

 9568430

 15425023

 7667859

 16743167

 5767288

 16750591

 3932255

 16758271

 2031686

 16765695

 47

 16773375

 281

 0

 11474378

 11474378

■ 11272650

■ 11676106

■ 11272394

■ 11877834

■ 12079818

■ 12281546

■ 12483274

■ 12685002

■ 12886730

■ 13088714

■ 13290442

Harmonies

Analogous

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



24062



11474378



14876799

Triad

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



11474378



9395968



34469

Complementary

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



11474378



3197461

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.



33874



11474378



4421120

Square

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



11474378



13053440



32768



34280

Rectangle

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



11474378



15335499



32768



34442

Sweetspot

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



11474378



16104191



1388746



7952256



0



8421504

Same Dimension

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



11474378



14221567



13243787



6577254



9240742



2162726

Inverse Universe

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



13243696



16711718



1428052



6708317



10879001



2490374

Previews

White Background



This preview shows how the Decimal color 11474378 looks on a white background.

Color Contrast Check

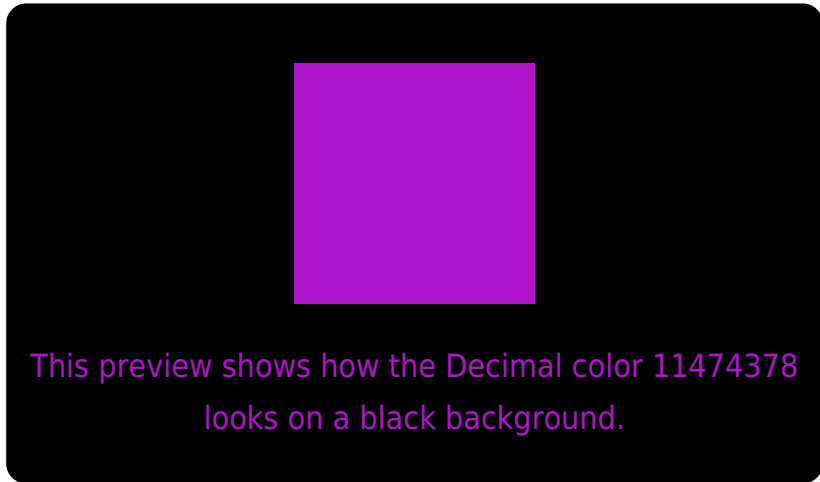
Large Text (above 18pt) WCAG AA ✓ Pass

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

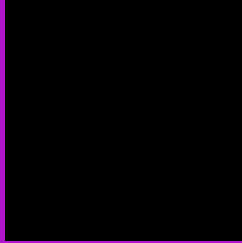
Any Text WCAG AA × Fail

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 11474378 Background



This preview shows how black text looks on a background with the Decimal color 11474378.

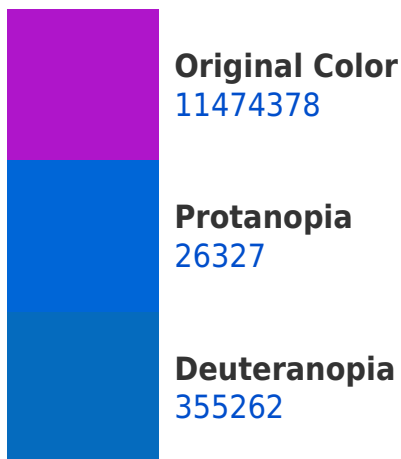


This preview shows how white text looks on a background with the Decimal color 11474378.

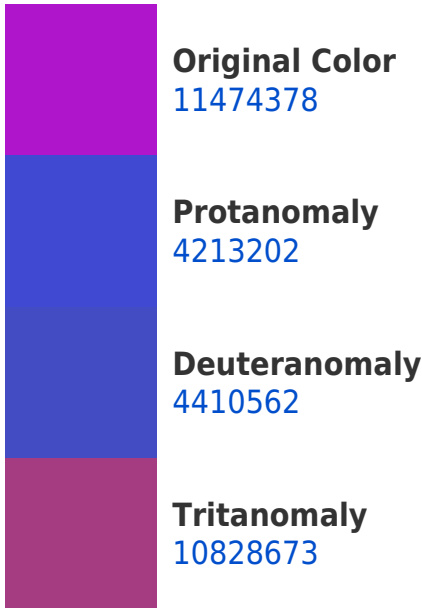
Color Blindness Simulation

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](#).

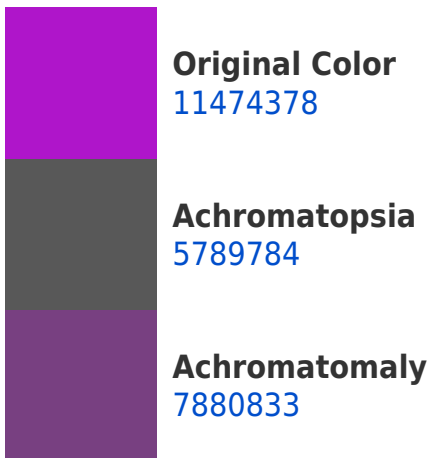
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11474378 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 #AF15CA looks like.

```
.text, #text, p{  
  color:#AF15CA  
}
```

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 #AF15CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF15CA
}
```

Border

The CSS property to change the border of an element to Decimal 11474378 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
#AF15CA }
```

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

```
.border{ border-color:#AF15CA }
```

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

Here you see how a box with a 4 pixel #AF15CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF15CA; -webkit-box-shadow:4px 4px  
4px 4px #AF15CA; box-shadow:4px 4px 4px  
4px #AF15CA }
```

Background

The CSS property to change the background color of an element to Decimal 11474378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF15CA }
```

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

```
.background{ background-color:#AF15CA }
```

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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