

Converting Colors

Decimal(11423659)

Have a look what the booklet for
Decimal(11423659) contains.

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Color

Decimal(11423659)

Conversions

Conversions Part 1

Format	Color
Hex	AE4FAB
RGB	174, 79, 171
RGB Percent	68%, 31%, 67%
CMY	0.3176, 0.6902, 0.3294
CMYK	0.00, 0.55, 0.02, 0.32
HSL	302°, 38%, 50%
HSV	302°, 55%, 68%
XYZ	27.6022, 17.5309, 40.4571
YIQ	117.8930, 27.0880, 48.7520

Conversions

Conversions Part 2

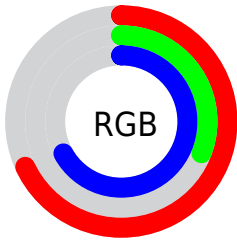
Format	Color
R_{YB}	174, 79, 171
Decimal	11423659
CIE _{Lab}	48.92, 51.27, -31.85
CIE _{LCh}	49, 60.359, 328.153
Yxy	17.5309, 0.3225, 0.2048
Android (android.graphics.Color)	4289613739 (0xFFAE4FAB)
YUV	117.8930, 26.1818, 49.2058
Hunter-Lab	41.8699, 44.4015, -27.9804

Details

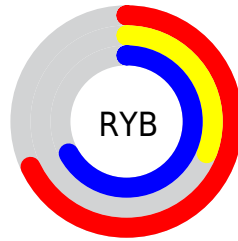
The Decimal color **11423659** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5221970**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **15238371**, and **7804534** is the 20% darker color. If you saturate the color by 10%, you get **11419306**, and if you desaturate by 10%, it is **11428012**.

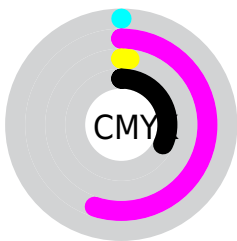
Distribution



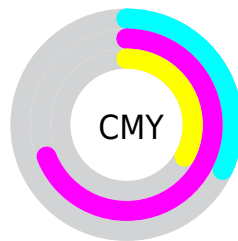
- Red (68%)
- Green (31%)
- Blue (67%)



- Red (68%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (55%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11423659 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 11423659 by changing the saturation by 10% instead.



11423659



11423659

16777215



9581712



15238371



7804534



16752895



6029405



16760063



4325445



16767231



2883631



16774655



25



0



11423659



11423659



11419306



11428012

11414698

11432620

11410345

11436973

11405737

11441581

11403433

11445934

11450286

11454895

11459247

11463856

Harmonies

Analogous

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



7039183



11423659



13319546

Triad

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



11423659



9335040



35747

Complementary

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



11423659



5221970

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.



35695



11423659



6061824

Square

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



11423659



11885592



34619



34763

Rectangle

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



11423659



13516888



34619



35987

Sweetspot

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



11423659



14925794



5328814



7560562



15921906



7566195

Same Dimension

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



11423659



14896606



11423613



5721686



9830546



1507350

Inverse Universe

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



11423659



14896606



5222016



5721686



9830546



1507350

Previews

White Background



This preview shows how the Decimal color 11423659 looks on a white background.

Color Contrast Check

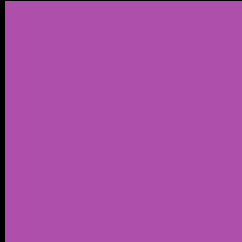
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11423659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

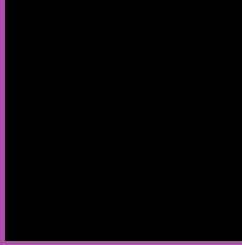
Any Text WCAG AA ✓ Pass

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 11423659 Background



This preview shows how black text looks on a background with the Decimal color 11423659.




This preview shows how white text looks on a background with the Decimal color 11423659.

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](#).

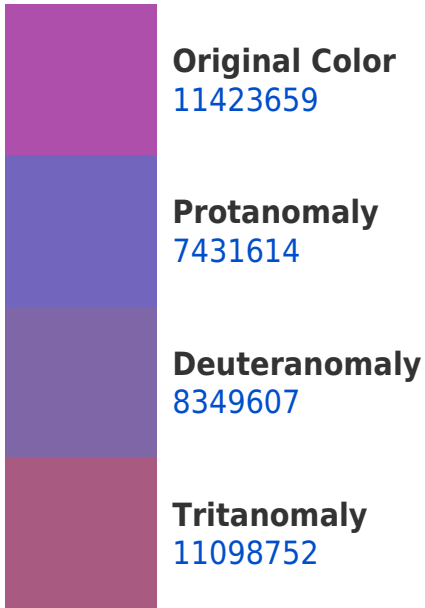
Dichromacy





Tritanopia
10903655

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11423659 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 #AE4FAB looks like.

```
.text, #text, p{  
    color:#AE4FAB  
}
```

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 #AE4FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4FAB
}
```

Border

The CSS property to change the border of an element to Decimal 11423659 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
#AE4FAB }
```

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

```
.border{ border-color:#AE4FAB }
```

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

Here you see how a box with a 4 pixel #AE4FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4FAB; -webkit-box-shadow:4px 4px  
4px 4px #AE4FAB; box-shadow:4px 4px 4px  
4px #AE4FAB }
```

Background

The CSS property to change the background color of an element to Decimal 11423659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4FAB }
```

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

```
.background{ background-color:#AE4FAB }
```

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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