

Converting Colors

Decimal(11233179)

Have a look what the booklet for
Decimal(11233179) contains.

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Color

Decimal(11233179)

Conversions

Conversions Part 1

Format	Color
Hex	AB679B
RGB	171, 103, 155
RGB Percent	67%, 40%, 61%
CMY	0.3294, 0.5961, 0.3922
CMYK	0.00, 0.40, 0.09, 0.33
HSL	314°, 29%, 54%
HSV	314°, 40%, 67%
XYZ	27.5612, 20.7250, 33.5580
YIQ	129.2600, 23.8360, 30.5880

Conversions

Conversions Part 2

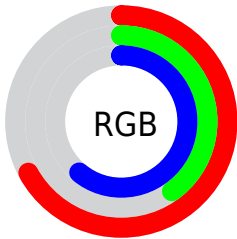
Format	Color
R _Y B	171, 103, 155
Decimal	11233179
CIE _{Lab}	52.65, 35.05, -16.74
CIE _{LCh}	53, 38.844, 334.474
Y _{xy}	20.7250, 0.3368, 0.2532
Android (android.graphics.Color)	4289423259 (0xFFAB679B)
Y _{UV}	129.2600, 12.6898, 36.6060
Hunter-Lab	45.5247, 28.3979, -11.8377

Details

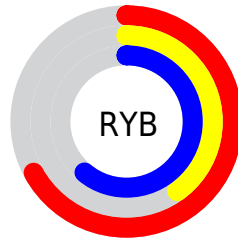
The Decimal color **11233179** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6794103**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **14916562**, and **7681384** is the 20% darker color. If you saturate the color by 10%, you get **11228823**, and if you desaturate by 10%, it is **11237535**.

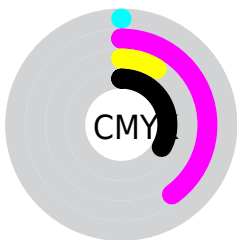
Distribution



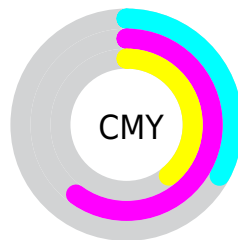
- Red (67%)
- Green (40%)
- Blue (61%)



- Red (67%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (40%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11233179 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 11233179 by changing the saturation by 10% instead.

 11233179

 11233179

16777215

 9457281

 14916562

 7681384

 16758766

 6036816

 16765951

 4391480

 16773119

 2883619

 262154

 0

 11233179

 11233179

 11228823

 11237535

11224467

11241891

11220111

11246247

11215755

11250603

11211143

11254959

11206787

11259571

11263927

11268283

11272127

Harmonies

Analogous

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



8876981



11233179



12345978

Triad

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



11233179



9272633



36514

Complementary

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



11233179



6794103

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.



36738



11233179



6981445

Square

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



11233179



11104834



4099168



35257

Rectangle

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



11233179



12346468



4099168



36504

Sweetspot

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



11233179



14599128



7825323



7364717



15790320



7368816

Same Dimension

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



11233179



14578629



11233145



5721685



9830515



1507346

Inverse Universe

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



11233179



14578629



6794137



5721685



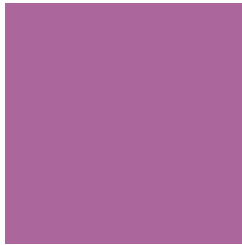
9830515



1507346

Previews

White Background



This preview shows how the Decimal color 11233179 looks on a white background.

Color Contrast Check

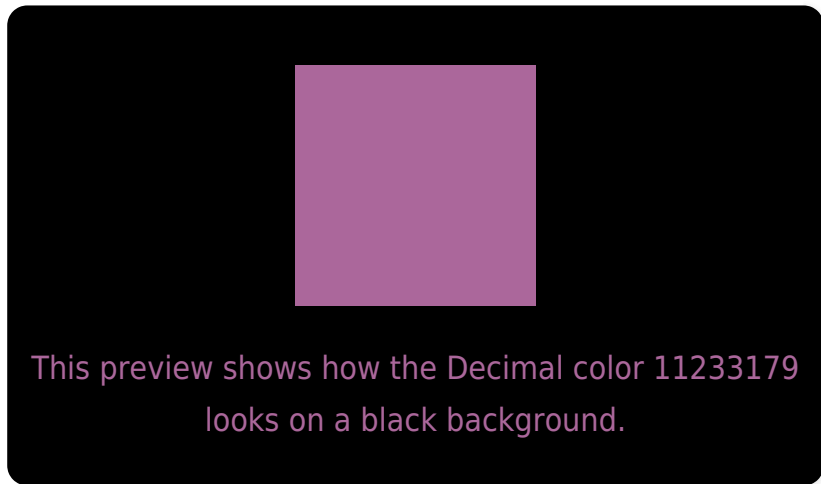
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

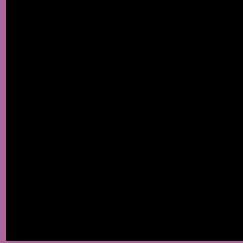
Any Text WCAG AA ✓ Pass

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 11233179 Background



This preview shows how black text looks on a background with the Decimal color 11233179.



This preview shows how white text looks on a background with the Decimal color 11233179.

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



Original Color
11233179

Protanopia
7437483

Deuteranopia
8289175



Tritanopia
10972791

Trichromacy



Original Color
11233179

Protanomaly
8811685

Deuteranomaly
9335960

Tritanomaly
11037572

Monochromacy



Original Color
11233179

Achromatopsia
8487297

Achromatomaly
9468042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11233179 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 #AB679B looks like.

```
.text, #text, p{  
  color:#AB679B  
}
```

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 #AB679B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB679B
}
```

Border

The CSS property to change the border of an element to Decimal 11233179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

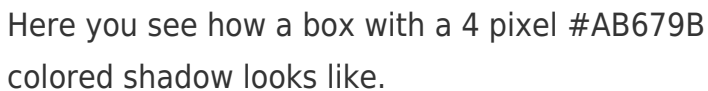
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB679B }
```

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

```
.border{ border-color:#AB679B }
```

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



Here you see how a box with a 4 pixel `#AB679B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB679B; -webkit-box-shadow:4px 4px  
4px 4px #AB679B; box-shadow:4px 4px 4px  
4px #AB679B }
```

Background

The CSS property to change the background color of an element to Decimal 11233179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB679B }
```

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

```
.background{ background-color:#AB679B }
```

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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