

Converting Colors

Decimal(11179449)

Have a look what the booklet for
Decimal(11179449) contains.

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Color

Decimal(11179449)

Conversions

Conversions Part 1

Format	Color
Hex	AA95B9
RGB	170, 149, 185
RGB Percent	67%, 58%, 73%
CMY	0.3333, 0.4157, 0.2745
CMYK	0.08, 0.19, 0.00, 0.27
HSL	275°, 20%, 65%
HSV	275°, 19%, 73%
XYZ	36.0820, 33.5437, 50.4718
YIQ	159.3830, 0.9600, 15.6480

Conversions

Conversions Part 2

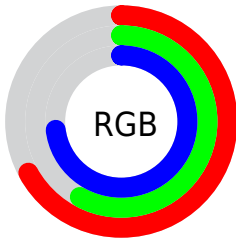
Format	Color
R_{YB}	170, 149, 185
Decimal	11179449
CIE _{Lab}	64.60, 14.63, -15.82
CIE _{LCh}	65, 21.548, 312.759
Yxy	33.5437, 0.3004, 0.2793
Android (android.graphics.Color)	4289369529 (0xFFAA95B9)
YUV	159.3830, 12.6292, 9.3111
Hunter-Lab	57.9169, 9.8500, -11.1265

Details

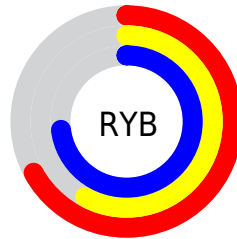
The Decimal color **11179449** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10795413**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **14797809**, and **7758468** is the 20% darker color. If you saturate the color by 10%, you get **10650553**, and if you desaturate by 10%, it is **11708601**.

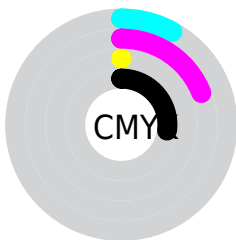
Distribution



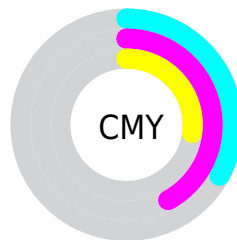
- Red (67%)
- Green (58%)
- Blue (73%)



- Red (67%)
- Yellow (58%)
- Blue (73%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)





- Cyan (33%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11179449 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 11179449 by changing the saturation by 10% instead.

 11179449

 11179449

16777215

 9403294

 14797809

 7758468

 16705535

 6113899


 4535378


 3022395

 1705765

 271

 0

 11179449

 11179449

10650553

11708601

10186937

12171961

9658041

12701113

9128889

13230009

8599993

13759161

8136377

14221241

7607481

14745529

7078329

15269817

7078073

15728569

Harmonies

Analogous

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



9542850



11179449



12357801

Triad

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



11179449



11901048



6858916

Complementary

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



11179449



10795413

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.



7907217



11179449



10722935

Square

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



11179449



12685955



9282432



6792886

Rectangle

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



11179449



12816284



9282432



7121054

Sweetspot

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



11179449



15393264



9807033



7630712



16250871



7895160

Same Dimension

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



11179449



14268912



12162486



5788508



5963932



1048604

Inverse Universe

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



12162468



15776208



9812376



6050646



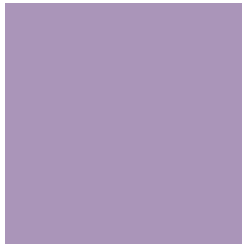
10223681



1835020

Previews

White Background



This preview shows how the Decimal color 11179449 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11179449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

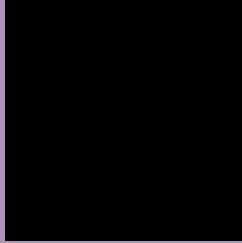
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11179449 Background



This preview shows how black text looks on a background with the Decimal color 11179449.



This preview shows how white text looks on a background with the Decimal color 11179449.

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
11179449

Protanopia
9804733

Deuteranopia
10459576



Tritanopia
10983845

Trichromacy



Original Color
11179449

Protanomaly
10328508

Deuteranomaly
10721464

Tritanomaly
11049132

Monochromacy



Original Color
11179449

Achromatopsia
10461087

Achromatomaly
10722216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11179449 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 #AA95B9 looks like.

```
.text, #text, p{  
    color:#AA95B9  
}
```

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 #AA95B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA95B9
}
```

Border

The CSS property to change the border of an element to Decimal 11179449 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
#AA95B9 }
```

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

```
.border{ border-color:#AA95B9 }
```

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

Here you see how a box with a 4 pixel #AA95B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA95B9; -webkit-box-shadow:4px 4px  
4px 4px #AA95B9; box-shadow:4px 4px 4px  
4px #AA95B9 }
```

Background

The CSS property to change the background color of an element to Decimal 11179449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA95B9 }
```

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

```
.background{ background-color:#AA95B9 }
```

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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