

Converting Colors

Android(4289495239)

Have a look what the booklet for
Android(4289495239) contains.

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Color

Android(4289495239)

Conversions

Conversions Part 1

Format	Color
Hex	AC80C7
RGB	172, 128, 199
RGB Percent	67%, 50%, 78%
CMY	0.3255, 0.4980, 0.2196
CMYK	0.14, 0.36, 0.00, 0.22
HSL	277°, 39%, 64%
HSV	277°, 36%, 78%
XYZ	35.0412, 28.3325, 57.6547
YIQ	149.2500, 3.4330, 31.4090

Conversions

Conversions Part 2

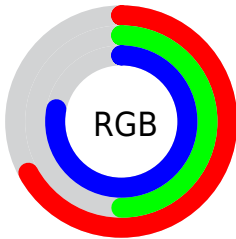
Format	Color
R_{YB}	172, 128, 199
Decimal	11305159
CIE _{Lab}	60.19, 30.13, -30.45
CIE _{LCh}	60, 42.831, 314.699
Yxy	28.3325, 0.2895, 0.2341
Android (android.graphics.Color)	4289495239 (0xFFAC80C7)
YUV	149.2500, 24.5267, 19.9518
Hunter-Lab	53.2283, 24.3605, -26.9606

Details

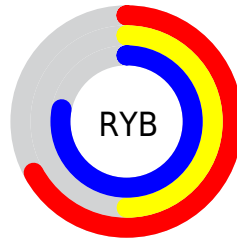
The Android color `4289495239` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288399232`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293178879`, and `4286008977` is the 20% darker color. If you saturate the color by 10%, you get `4288965831`, and if you desaturate by 10%, it is `4290024647`.

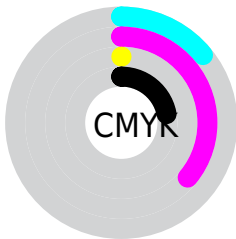
Distribution



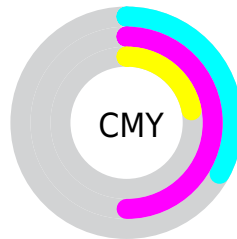
- Red (67%)
- Green (50%)
- Blue (78%)



- Red (67%)
- Yellow (50%)
- Blue (78%)



- Cyan (14%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289495239 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 Android color 4289495239 by changing the saturation by 10% instead.

 4289495239

 4289495239

4294967295

 4287719340

 4293178879

 4286008977

 4294955519

 4284298871

 4294962943

 4282654558

 4281075782

 4279959599

 4278190361

 4278190080

 4289495239

 4289495239

4288965831

4290024647

4288501959

4290488519

4287972551

4291017927

4287508679

4291481799

4286979271

4292011207

4286515655

4292474823

4286251207

4293001159

4293525447

4293984199

Harmonies

Analogous

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



4285894618



4289495239



4291654822

Triad

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



4289495239



4290283591



4278232227

Complementary

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



4289495239



4288399232

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.



4281377660



4289495239



4288058694

Square

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



4289495239



4291853150



4285308506



4278231749

Rectangle

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



4289495239



4292309645



4285308506



4278232214

Sweetspot

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



4289495239



4294239231



4286618567



4286148480



4278190080



4286611584

Same Dimension

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



4289495239



4292186623



4291264703



4284504675



4284809379



4279631908

Inverse Universe

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



4291264667



4294939067



4286629768



4284701277



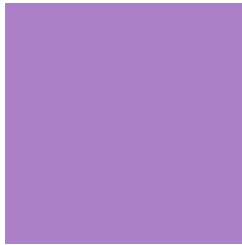
4288872510



4280549390

Previews

White Background



This preview shows how the Android color 4289495239 looks on a white background.

Color Contrast Check

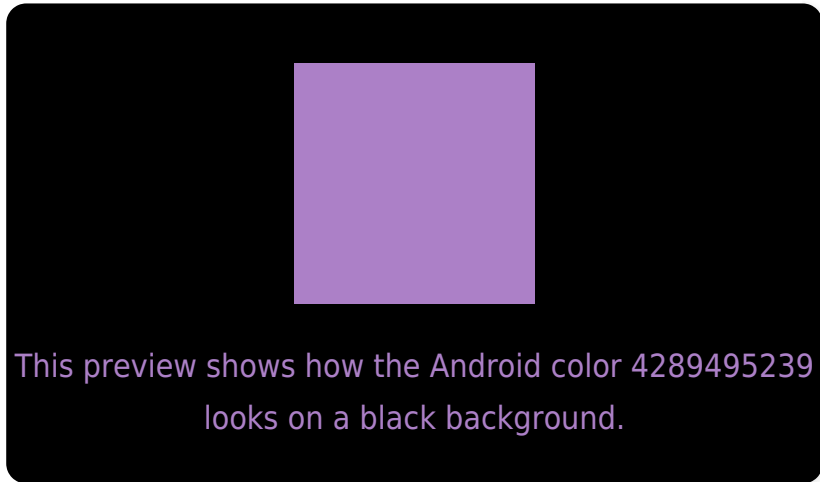
Large Text (above 18pt) WCAG AA ✓ Pass

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

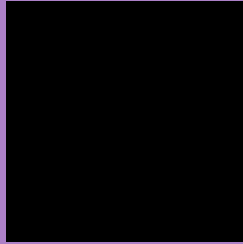
Any Text WCAG AA ✓ Pass

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](#).

Android 4289495239 Background



This preview shows how black text looks on a background with the Android color 4289495239.



This preview shows how white text looks on a background with the Android color 4289495239.

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
4288973461

Trichromacy



Original Color
4289495239

Protanomaly
4287466191

Deuteranomaly
4287793861

Tritanomaly
4289169063

Monochromacy



Original Color
4289495239

Achromatopsia
4287993237

Achromatomaly
4288515495

CSS Examples

Text

The CSS property to change the color of the text to Android 4289495239 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 `rgb(172, 128, 199)` looks like.

```
.text, #text, p{  
    color:rgb(172, 128, 199)  
}
```

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 rgb(172, 128, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 128, 199) }
```

Border

The CSS property to change the border of an element to Android 4289495239 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 rgb(172, 128, 199) }
```

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

```
.border{ border-color:rgb(172, 128, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 128, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 128, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 128, 199);  
box-shadow:4px 4px 4px 4px rgb(172, 128,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4289495239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 128, 199) }
```

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

```
.background{ background-color: rgb(172,  
128, 199) }
```

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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