

Converting Colors

Android(4289363111)

Have a look what the booklet for
Android(4289363111) contains.

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Color

Android(4289363111)

Conversions

Conversions Part 1

Format	Color
Hex	AA7CA7
RGB	170, 124, 167
RGB Percent	67%, 49%, 65%
CMY	0.3333, 0.5137, 0.3451
CMYK	0.00, 0.27, 0.02, 0.33
HSL	304°, 21%, 58%
HSV	304°, 27%, 67%
XYZ	30.7603, 25.7514, 39.9085
YIQ	142.6560, 13.6130, 23.1250

Conversions

Conversions Part 2

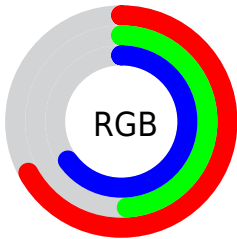
Format	Color
RYB	170, 124, 167
Decimal	11173031
CIELab	57.80, 25.18, -15.89
CIELCh	58, 29.773, 327.748
Yxy	25.7514, 0.3190, 0.2671
Android (android.graphics.Color)	4289363111 (0xFFAA7CA7)
YUV	142.6560, 12.0016, 23.9807
Hunter-Lab	50.7458, 19.3951, -11.1059

Details

The Android color `4289363111` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286360191`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293046750`, and `4285876851` is the 20% darker color. If you saturate the color by 10%, you get `4289358758`, and if you desaturate by 10%, it is `4289367464`.

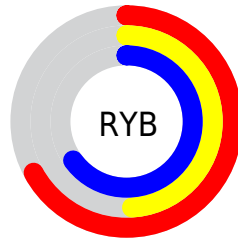
Distribution



Red (67%)

Green (49%)

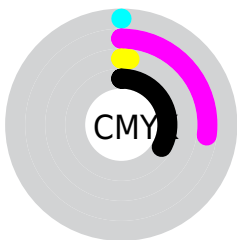
Blue (65%)



Red (67%)

Yellow (49%)

Blue (65%)

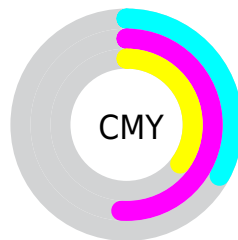


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289363111 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 4289363111 by changing the saturation by 10% instead.



4289363111



4289363111

4294967295



4287587213



4293046750



4285876851



4294954491



4284232538



4294961663



4282654019



4281075244



4279631896



4278190080



4289363111



4289363111



4289358758



4289367464

 4289354405

 4289371817

 4289350052

 4289376170

 4289345699

 4289380523

 4289341345

 4289384877

 4289336992

 4289389230

 4289332639

 4289393583

 4289331359

 4289396656

 4289396657

Harmonies

Analogous

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



4287333817



4289363111



4290475918

Triad

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



4289363111



4288579927



4281112738

Complementary

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



4289363111



4286360191

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.



4282751368



4289363111



4286812508

Square

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



4289363111



4289953888



4284847726



4282095030

Rectangle

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



4289363111



4290672508



4284847726



4281506202

Sweetspot

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



4289363111



4292791517



4286479530



4285556079



4293980400



4285558896

Same Dimension

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



4289363111



4292777945



4289363089



4283714644



4287889546



4279500819

Inverse Universe

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



4289363111



4292777945



4286360213



4283714644



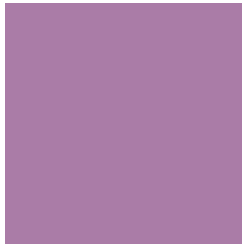
4287889546



4279500819

Previews

White Background



This preview shows how the Android color 4289363111 looks on a white background.

Color Contrast Check

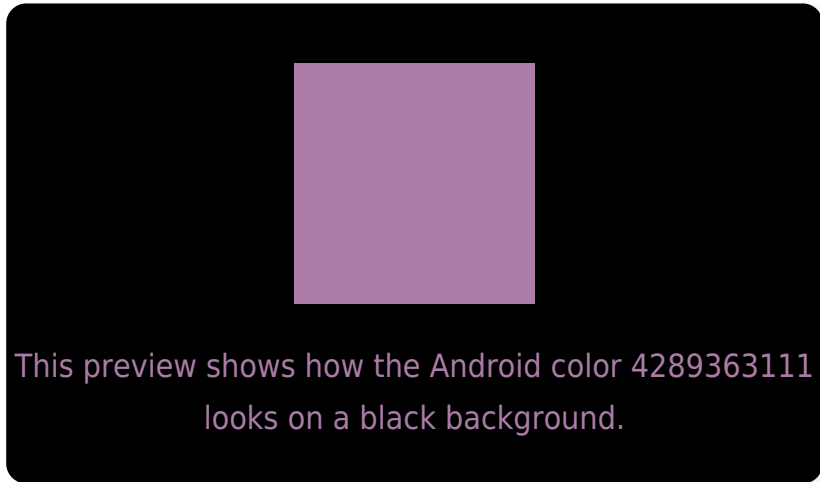
Large Text (above 18pt) WCAG AA ✓ Pass

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

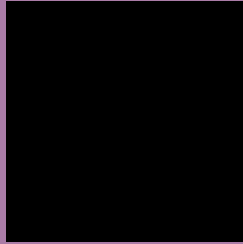
Any Text WCAG AA ✓ Pass

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 4289363111 Background



This preview shows how black text looks on a background with the Android color 4289363111.




This preview shows how white text looks on a background with the Android color 4289363111.

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
4289102219

Trichromacy



Original Color
4289363111

Protanomaly
4287661485

Deuteranomaly
4288119974

Tritanomaly
4289167253

Monochromacy



Original Color
4289363111

Achromatopsia
4287598479

Achromatomaly
4288252056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289363111 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(170, 124, 167)` looks like.

```
.text, #text, p{  
    color:rgb(170, 124, 167)  
}
```

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(170, 124, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 124, 167) }
```

Border

The CSS property to change the border of an element to Android 4289363111 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(170, 124, 167) }
```

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

```
.border{ border-color:rgb(170, 124, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 124, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 124, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 124, 167);  
box-shadow:4px 4px 4px 4px rgb(170, 124,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289363111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 124, 167) }
```

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

```
.background{ background-color: rgb(170,  
124, 167) }
```

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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