

Converting Colors

Android(4289681529)

Have a look what the booklet for
Android(4289681529) contains.

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Color

Android(4289681529)

Conversions

Conversions Part 1

Format	Color
Hex	AF5879
RGB	175, 88, 121
RGB Percent	69%, 35%, 47%
CMY	0.3137, 0.6549, 0.5255
CMYK	0.00, 0.50, 0.31, 0.31
HSL	337°, 35%, 52%
HSV	337°, 50%, 69%
XYZ	24.6201, 17.4739, 20.1643
YIQ	117.7750, 41.2590, 28.7070

Conversions

Conversions Part 2

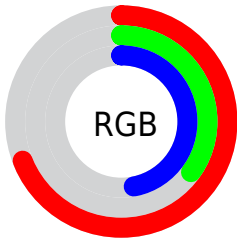
Format	Color
R_{YB}	175, 88, 121
Decimal	11491449
CIE _{Lab}	48.85, 39.20, -2.19
CIE _{LCh}	49, 39.256, 356.807
Yxy	17.4739, 0.3955, 0.2807
Android (android.graphics.Color)	4289681529 (0xFFAF5879)
YUV	117.7750, 1.5899, 50.1863
Hunter-Lab	41.8018, 31.9785, 0.6609

Details

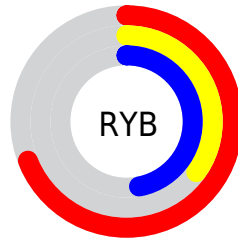
The Android color **4289681529** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284002190**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293495981**, and **4286063945** is the 20% darker color. If you saturate the color by 10%, you get **4289676910**, and if you desaturate by 10%, it is **4289686148**.

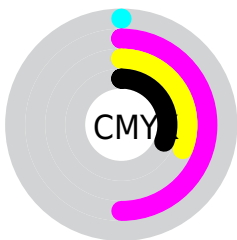
Distribution



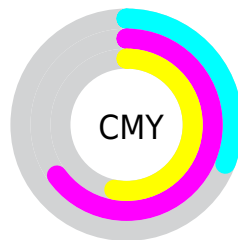
- Red (69%)
- Green (35%)
- Blue (47%)



- Red (69%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289681529 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 4289681529 by changing the saturation by 10% instead.

 4289681529

 4289681529

4294967295

 4287840096

 4293495981

 4286063945

 4294944713

 4284286770

 4294951909

 4282581021

 4294959359

 4281204738

 4294966783

 4278190080

 4289681529

 4289681529

 4289676910

 4289686148

 4289672547

 4289690511

 4289667928

 4289694874

 4289663566

 4289699492

 4289658947

 4289704111

 4289658946

 4289708474

 4289713093

 4289717456

 4289722075

Harmonies

Analogous

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



4288307353



4289681529



4289813080

Triad

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



4289681529



4285168438



4278223275

Complementary

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



4289681529



4284002190

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.



4278224017



4289681529



4282417486

Square

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



4289681529



4287328559



4278224239



4280973750

Rectangle

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



4289681529



4289356101



4278224239



4278223524

Sweetspot

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



4289681529



4293116366



4287518895



4285750886



4294111986



4285756275

Same Dimension

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



4289681529



4293090190



4289684056



4283911761



4288020537



4279697417

Inverse Universe

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



4289681529



4293090190



4283999663



4283911761



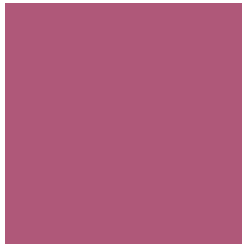
4288020537



4279697417

Previews

White Background



This preview shows how the Android color 4289681529 looks on a white background.

Color Contrast Check

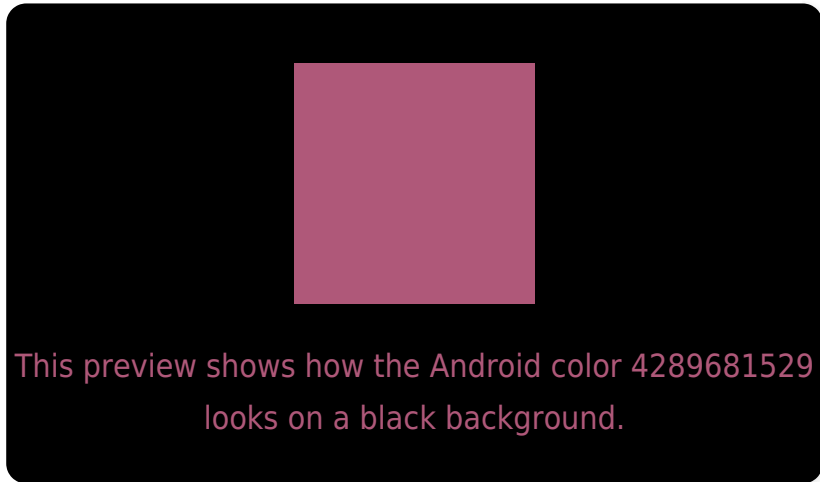
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

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

Android 4289681529 Background



This preview shows how black text looks on a background with the Android color 4289681529.



This preview shows how white text looks on a background with the Android color 4289681529.

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



Trichromacy



Original Color
4289681529

Protanomaly
4287064708

Deuteranomaly
4287719542

Tritanomaly
4289616747

Monochromacy



Original Color
4289681529

Achromatopsia
4285953654

Achromatomaly
4287327095

CSS Examples

Text

The CSS property to change the color of the text to Android 4289681529 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(175, 88, 121)` looks like.

```
.text, #text, p{  
    color:rgb(175, 88, 121)  
}
```

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(175, 88, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 88, 121) }
```

Border

The CSS property to change the border of an element to Android 4289681529 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(175, 88, 121) }
```

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

```
.border{ border-color:rgb(175, 88, 121) }
```

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

Here you see how a box with a 4 pixel rgb(175, 88, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 88, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 88, 121);  
box-shadow:4px 4px 4px 4px rgb(175, 88,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4289681529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 88, 121) }
```

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

```
.background{ background-color: rgb(175, 88,  
121) }
```

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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