

Converting Colors

Android(4289359021)

Have a look what the booklet for
Android(4289359021) contains.

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Color

Android(4289359021)

Conversions

Conversions Part 1

Format	Color
Hex	AA6CAD
RGB	170, 108, 173
RGB Percent	67%, 42%, 68%
CMY	0.3333, 0.5765, 0.3216
CMYK	0.02, 0.38, 0.00, 0.32
HSL	297°, 28%, 55%
HSV	297°, 38%, 68%
XYZ	29.4830, 22.2883, 42.2833
YIQ	133.9480, 16.0870, 33.3590

Conversions

Conversions Part 2

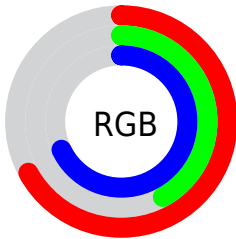
Format	Color
R_{YB}	170, 108, 173
Decimal	11168941
CIE _{Lab}	54.33, 35.31, -24.65
CIE _{LCh}	54, 43.067, 325.079
Yxy	22.2883, 0.3135, 0.2370
Android (android.graphics.Color)	4289359021 (0xFFAA6CAD)
YUV	133.9480, 19.2526, 31.6176
Hunter-Lab	47.2105, 28.8549, -20.0548

Details

The Android color `4289359021` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285508972`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293042661`, and `4285807224` is the 20% darker color. If you saturate the color by 10%, you get `4289289133`, and if you desaturate by 10%, it is `4289428909`.

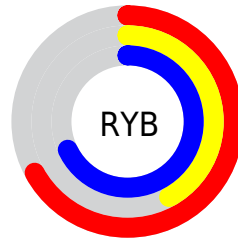
Distribution



Red (67%)

Green (42%)

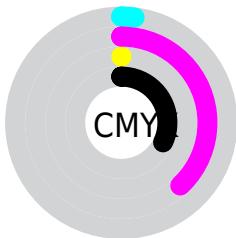
Blue (68%)



Red (67%)

Yellow (42%)

Blue (68%)

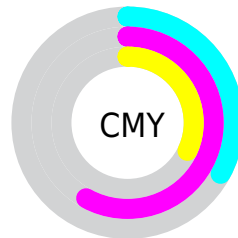


Cyan (2%)

Magenta (38%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (58%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289359021 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 4289359021 by changing the saturation by 10% instead.

 4289359021

 4289359021

4294967295

 4287583122

 4293042661

 4285807224

 4294950143

 4284162655

 4294957311

 4282517575

 4294964735

 4281008177

 4278911003

 4278190080

 4289359021

 4289359021

 4289289133

 4289428909

 4289218989

 4289499053

 4289214637

 4289503405

 4289144749

 4289573293

 4289074861

 4289643437

 4289004717

 4289713325

 4289003693

 4289783213

 4289787565

 4289855405

Harmonies

Analogous

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



4286217157



4289359021



4290995082

Triad

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



4289359021



4288511541



4278228128

Complementary

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



4289359021



4285508972

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.



4278228090



4289359021



4286089531

Square

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



4289359021



4290342982



4283142486



4278227134

Rectangle

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



4289359021



4291322737



4283142486



4278228372

Sweetspot

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



4289359021



4292856032



4285296557



428555312



4293980400



4285558896

Same Dimension

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



4289359021



4292639712



4289555600



4283846231



4287627414



4279631895

Inverse Universe

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



4289555567



4292901760



4285312393



4283911758



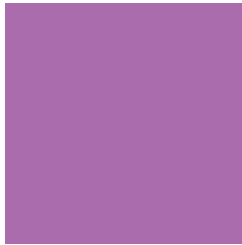
4288020487



4279697409

Previews

White Background



This preview shows how the Android color 4289359021 looks on a white background.

Color Contrast Check

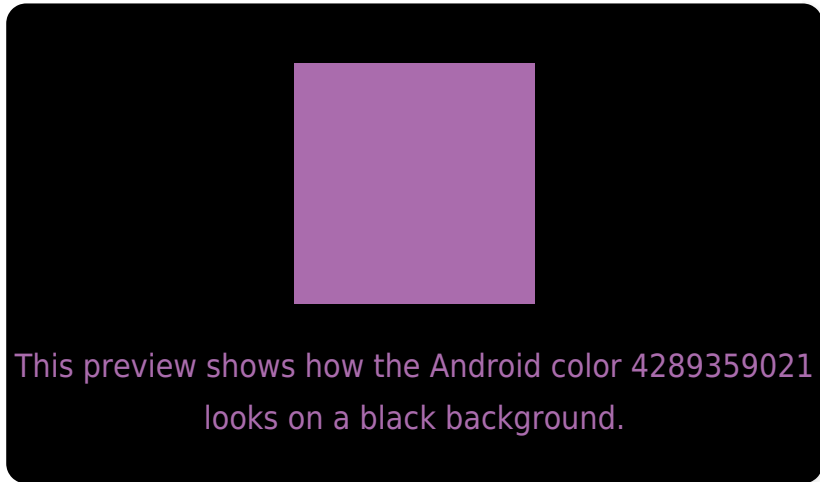
Large Text (above 18pt) WCAG AA ✓ Pass

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

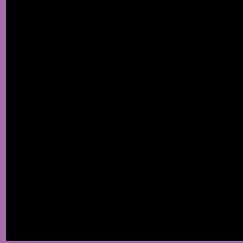
Any Text WCAG AA ✓ Pass

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 4289359021 Background



This preview shows how black text looks on a background with the Android color 4289359021.




This preview shows how white text looks on a background with the Android color 4289359021.

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
4288968319

Trichromacy



Original Color
4289359021

Protanomaly
4286871991

Deuteranomaly
4287330730

Tritanomaly
4289098384

Monochromacy



Original Color
4289359021

Achromatopsia
4287006342

Achromatomaly
4287856020

CSS Examples

Text

The CSS property to change the color of the text to Android 4289359021 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, 108, 173)` looks like.

```
.text, #text, p{  
    color:rgb(170, 108, 173)  
}
```

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, 108, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 108, 173) }
```

Border

The CSS property to change the border of an element to Android 4289359021 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, 108, 173) }
```

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

```
.border{ border-color:rgb(170, 108, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 108, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 108, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 108, 173); box-shadow:4px 4px 4px 4px rgb(170, 108, 173) }
```

Background

The CSS property to change the background color of an element to Android 4289359021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 108, 173) }
```

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

```
.background{ background-color: rgb(170,  
108, 173) }
```

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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