

Converting Colors

Android(4289292681)

Have a look what the booklet for
Android(4289292681) contains.

Android(4289292681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289292681)

Conversions

Conversions Part 1

Format	Color
Hex	A96989
RGB	169, 105, 137
RGB Percent	66%, 41%, 54%
CMY	0.3373, 0.5882, 0.4627
CMYK	0.00, 0.38, 0.19, 0.34
HSL	330°, 27%, 54%
HSV	330°, 38%, 66%
XYZ	25.9291, 20.3443, 26.2271
YIQ	127.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

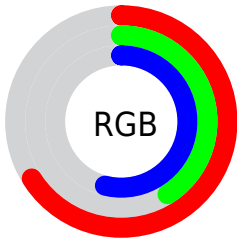
Format	Color
R_{YB}	169, 105, 137
Decimal	11102601
CIE Lab	52.22, 30.21, -6.81
CIE LCh	52, 30.968, 347.293
Yxy	20.3443, 0.3576, 0.2806
Android (android.graphics.Color)	4289292681 (0xFFA96989)
YUV	127.7840, 4.5435, 36.1464
Hunter-Lab	45.1047, 23.6803, -2.9023

Details

The Android color `4289292681` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285114761`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292976062`, and `4285741143` is the 20% darker color. If you saturate the color by 10%, you get `4289288321`, and if you desaturate by 10%, it is `4289297041`.

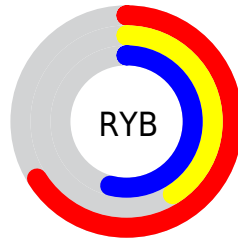
Distribution



Red (66%)

Green (41%)

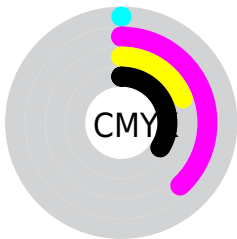
Blue (54%)



Red (66%)

Yellow (41%)

Blue (54%)

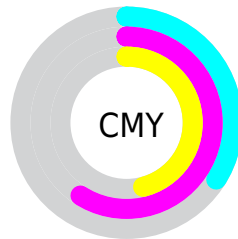


Cyan (0%)

Magenta (38%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289292681 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 4289292681 by changing the saturation by 10% instead.



4289292681



4289292681

4294967295



4287516784



4292976062



4285741143



4294883546



4284096576



4294956279



4282451754



4294963711



4281008150



4278190080



4289292681



4289292681



4289288321



4289297041



4289283960



4289301402

 4289279600

 4289305762

 4289275239

 4289310123

 4289271135

 4289314227

 4289266774

 4289318588

 4289265748

 4289322948

 4289327309

 4289331157

Harmonies

Analogous

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



4287852705



4289292681



4289751150

Triad

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



4289292681



4286545993



4278487203

Complementary

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



4289292681



4285114761

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.



4279208843



4289292681



4284515928

Square

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



4289292681



4288182089



4282288752



4282483632

Rectangle

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



4289292681



4289555550



4282288752



4278225308

Sweetspot

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



4289292681



4292592591



4287195561



4285423463



4293783021



4285427310

Same Dimension

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



4289292681



4292573610



4289292649



4283714640



4287889482



4279500810

Inverse Universe

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



4289292681



4292573610



4285114793



4283714640



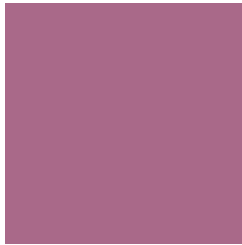
4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4289292681 looks on a white background.

Color Contrast Check

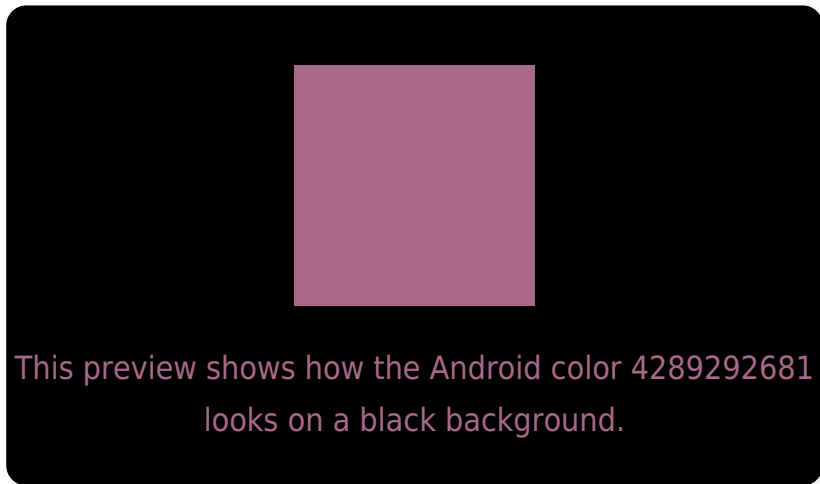
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289292681 Background



This preview shows how black text looks on a background with the Android color 4289292681.




This preview shows how white text looks on a background with the Android color 4289292681.

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
4289162613

Trichromacy



Original Color
4289292681

Protanomaly
4287264145

Deuteranomaly
4287787911

Tritanomaly
4289227900

Monochromacy



Original Color
4289292681

Achromatopsia
4286611584

Achromatomaly
4287592579

CSS Examples

Text

The CSS property to change the color of the text to Android 4289292681 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(169, 105, 137)` looks like.

```
.text, #text, p{  
    color:rgb(169, 105, 137)  
}
```

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(169, 105, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 105, 137) }
```

Border

The CSS property to change the border of an element to Android 4289292681 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(169, 105, 137) }
```

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

```
.border{ border-color:rgb(169, 105, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 105, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 105, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 105, 137); box-shadow:4px 4px 4px 4px rgb(169, 105, 137) }
```

Background

The CSS property to change the background color of an element to Android 4289292681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 105, 137) }
```

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

```
.background{ background-color: rgb(169,  
105, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor