

Converting Colors

Android(4288900251)

Have a look what the booklet for
Android(4288900251) contains.

Android(4288900251)	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(4288900251)

Conversions

Conversions Part 1

Format	Color
Hex	A36C9B
RGB	163, 108, 155
RGB Percent	64%, 42%, 61%
CMY	0.3608, 0.5765, 0.3922
CMYK	0.00, 0.34, 0.05, 0.36
HSL	309°, 23%, 53%
HSV	309°, 34%, 64%
XYZ	26.3832, 20.8782, 33.6497
YIQ	129.8030, 17.6930, 26.2770

Conversions

Conversions Part 2

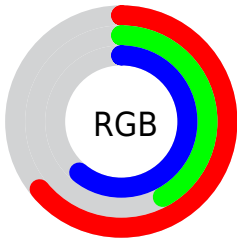
Format	Color
R_{YB}	163, 108, 155
Decimal	10710171
CIE _{Lab}	52.82, 29.54, -16.57
CIE _{LCh}	53, 33.871, 330.711
Yxy	20.8782, 0.3261, 0.2580
Android (android.graphics.Color)	4288900251 (0xFFA36C9B)
YUV	129.8030, 12.4221, 29.1138
Hunter-Lab	45.6927, 23.1047, -11.6784

Details

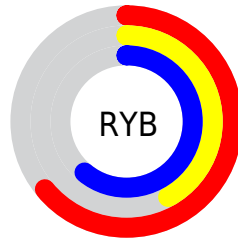
The Android color `4288900251` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285309812`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292583634`, and `4285414248` is the 20% darker color. If you saturate the color by 10%, you get `4288896153`, and if you desaturate by 10%, it is `4288904349`.

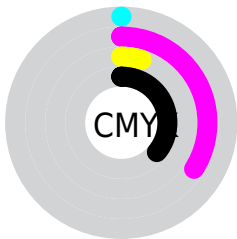
Distribution



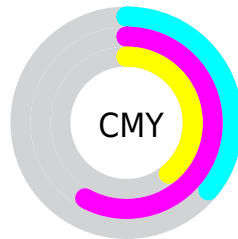
- Red (64%)
- Green (42%)
- Blue (61%)



- Red (64%)
- Yellow (42%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288900251 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 4288900251 by changing the saturation by 10% instead.



4288900251



4288900251

4294967295



4287124353



4292583634



4285414248



4294491374



4283769936



4294957311



4282190905



4294964479



4280746019



4278190090



4278190080



4288900251



4288900251



4288896153



4288904349

 4288891798

 4288908704

 4288887700

 4288912802

 4288883602

 4288916900

 4288879503

 4288921255

 4288875149

 4288925353

 4288872587

 4288929452

 4288933550

 4288937904

Harmonies

Analogous

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



4286740144



4288900251



4290013055

Triad

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



4288900251



4287659331



4278226331

Complementary

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



4288900251



4285309812

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.



4280061310



4288900251



4285695307

Square

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



4288900251



4289163852



4283337569



4278225328

Rectangle

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



4288900251



4290144363



4283337569



4278226322

Sweetspot

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



4288900251



4292132561



4285754531



4285226601



4293651435



4285229931

Same Dimension

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



4288900251



4292116423



4288900224



4283582800



4287692924



4279369743

Inverse Universe

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



4288900251



4292116423



4285309839



4283582800



4287692924



4279369743

Previews

White Background



This preview shows how the Android color 4288900251 looks on a white background.

Color Contrast Check

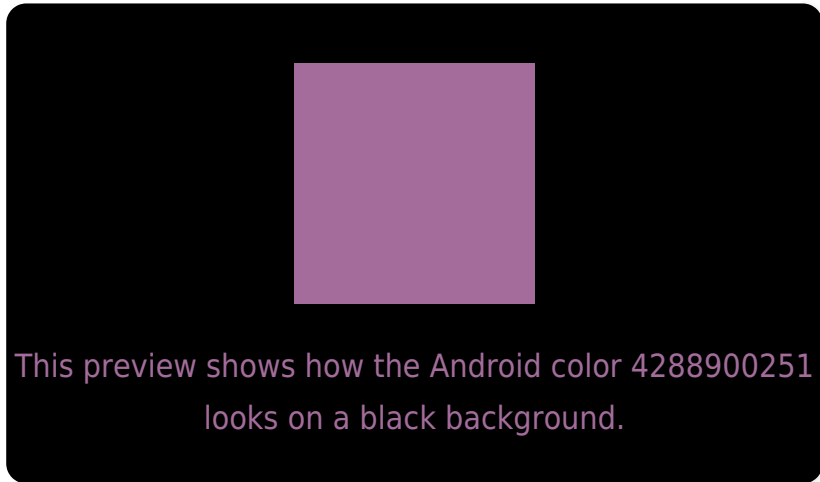
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288900251 Background



This preview shows how black text looks on a background with the Android color 4288900251.



This preview shows how white text looks on a background with the Android color 4288900251.

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



Original Color
4288900251

Protanopia
4285758887

Deuteranopia
4286479512



Tritanopia
4288639611

Trichromacy



Original Color
4288900251

Protanomaly
4286871459

Deuteranomaly
4287329945

Tritanomaly
4288704647

Monochromacy



Original Color
4288900251

Achromatopsia
4286743170

Achromatomaly
4287527563

CSS Examples

Text

The CSS property to change the color of the text to Android 4288900251 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(163, 108, 155)` looks like.

```
.text, #text, p{  
    color:rgb(163, 108, 155)  
}
```

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(163, 108, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 108, 155) }
```

Border

The CSS property to change the border of an element to Android 4288900251 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(163, 108, 155) }
```

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

```
.border{ border-color:rgb(163, 108, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 108, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 108, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 108, 155);  
box-shadow:4px 4px 4px 4px rgb(163, 108,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288900251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 108, 155) }
```

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

```
.background{ background-color: rgb(163,  
108, 155) }
```

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