

Converting Colors

Android(4288896899)

Have a look what the booklet for
Android(4288896899) contains.

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Color

Android(4288896899)

Conversions

Conversions Part 1

Format	Color
Hex	A35F83
RGB	163, 95, 131
RGB Percent	64%, 37%, 51%
CMY	0.3608, 0.6275, 0.4863
CMYK	0.00, 0.42, 0.20, 0.36
HSL	328°, 27%, 51%
HSV	328°, 42%, 64%
XYZ	23.2932, 17.6096, 23.6440
YIQ	119.4360, 28.9720, 25.6120

Conversions

Conversions Part 2

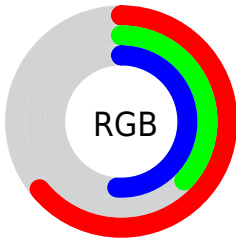
Format	Color
R_{YB}	163, 95, 131
Decimal	10706819
CIE _{Lab}	49.02, 32.64, -8.11
CIE _{LCh}	49, 33.634, 346.046
Yxy	17.6096, 0.3609, 0.2728
Android (android.graphics.Color)	4288896899 (0xFFA35F83)
YUV	119.4360, 5.7011, 38.2056
Hunter-Lab	41.9638, 25.6447, -4.0316

Details

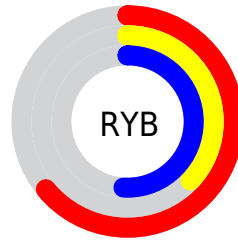
The Android color `4288896899` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284457855`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292580280`, and `4285410898` is the 20% darker color. If you saturate the color by 10%, you get `4288892795`, and if you desaturate by 10%, it is `4288901003`.

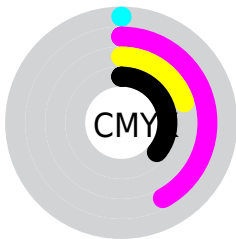
Distribution



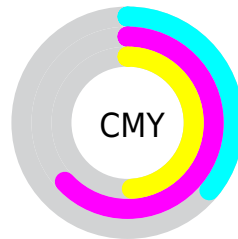
- Red (64%)
- Green (37%)
- Blue (51%)



- Red (64%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288896899 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 4288896899 by changing the saturation by 10% instead.



4288896899



4288896899

4294967295



4287121002



4292580280



4285410898



4294487764



4283700795



4294953712



4282056741



4294960895



4280746000



4278190080



4288896899



4288896899



4288892795



4288901003



4288888436



4288905362

4288884332

4288909466

4288880228

4288913570

4288876125

4288917673

4288872534

4288922033

4288926137

4288930240

4288934600

Harmonies

Analogous

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



4287260572



4288896899



4289420902

Triad

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



4288896899



4286019644



4278223261

Complementary

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



4288896899



4284457855

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.



4278223747



4288896899



4283924300

Square

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



4288896899



4287786557



4281238118



4280777643

Rectangle

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



4288896899



4289225044



4281238118



4278223509

Sweetspot

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



4288896899



4292131015



4286537635



4285225571



4293651435



4285229931

Same Dimension

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



4288896899



4292111010



4288896865



4283582798



4287692877



4279369737

Inverse Universe

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



4288896899



4292111010



4284457889



4283582798



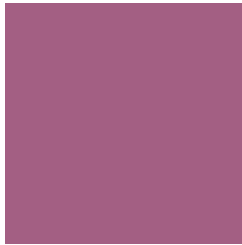
4287692877



4279369737

Previews

White Background



This preview shows how the Android color 4288896899 looks on a white background.

Color Contrast Check

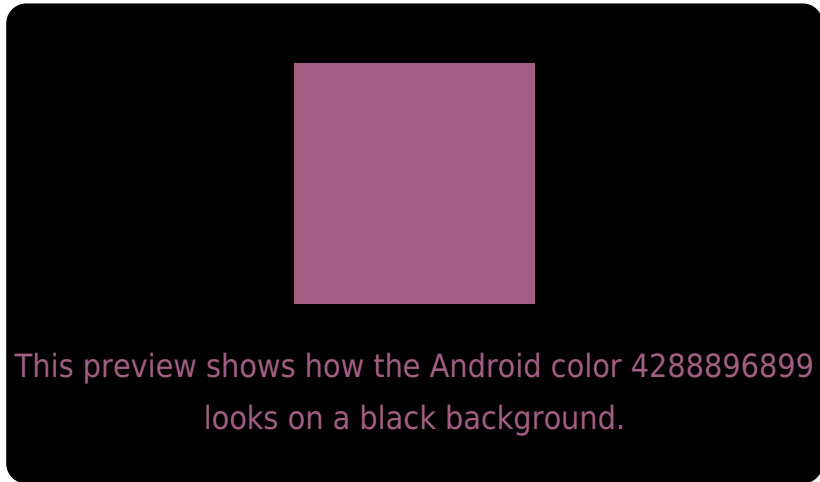
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288896899 Background



This preview shows how black text looks on a background with the Android color 4288896899.




This preview shows how white text looks on a background with the Android color 4288896899.

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
4288701547

Trichromacy



Original Color
4288896899

Protanomaly
4286672012

Deuteranomaly
4287261569

Tritanomaly
4288766580

Monochromacy



Original Color
4288896899

Achromatopsia
4286019447

Achromatomaly
4287065723

CSS Examples

Text

The CSS property to change the color of the text to Android 4288896899 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, 95, 131)` looks like.

```
.text, #text, p{  
    color:rgb(163, 95, 131)  
}
```

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, 95, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 95, 131) }
```

Border

The CSS property to change the border of an element to Android 4288896899 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, 95, 131) }
```

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

```
.border{ border-color:rgb(163, 95, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 95, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 95, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 95, 131);  
box-shadow:4px 4px 4px 4px rgb(163, 95,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288896899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 95, 131) }
```

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

```
.background{ background-color: rgb(163, 95,  
131) }
```

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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