

Converting Colors

Android(4288899754)

Have a look what the booklet for
Android(4288899754) contains.

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Color

Android(4288899754)

Conversions

Conversions Part 1

Format	Color
Hex	A36AAA
RGB	163, 106, 170
RGB Percent	64%, 42%, 67%
CMY	0.3608, 0.5843, 0.3333
CMYK	0.04, 0.38, 0.00, 0.33
HSL	293°, 27%, 54%
HSV	293°, 38%, 67%
XYZ	27.5140, 20.9969, 40.6329
YIQ	130.3390, 13.4280, 31.9880

Conversions

Conversions Part 2

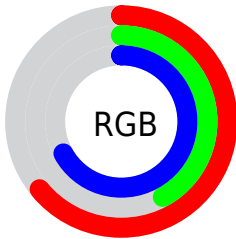
Format	Color
R _{YB}	163, 106, 170
Decimal	10709674
CIE _{Lab}	52.95, 33.58, -25.12
CIE _{LCh}	53, 41.931, 323.199
Yxy	20.9969, 0.3086, 0.2355
Android (android.graphics.Color)	4288899754 (0xFFA36AAA)
YUV	130.3390, 19.5529, 28.6437
Hunter-Lab	45.8224, 26.9911, -20.4996

Details

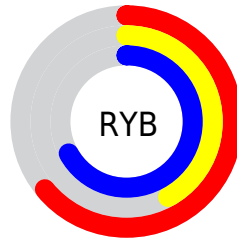
The Android color `4288899754` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285639274`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292583137`, and `4285413750` is the 20% darker color. If you saturate the color by 10%, you get `4288764330`, and if you desaturate by 10%, it is `4289035178`.

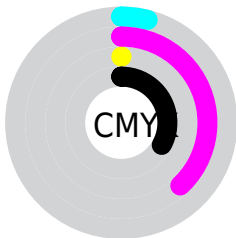
Distribution



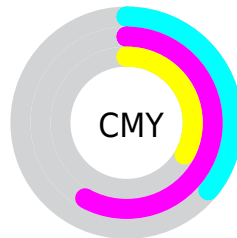
- Red (64%)
- Green (42%)
- Blue (67%)



- Red (64%)
- Yellow (42%)
- Blue (67%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288899754 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 4288899754 by changing the saturation by 10% instead.

 4288899754

 4288899754

4294967295

 4287123855

 4292583137

 4285413750

 4294490878

 4283769181

 4294956799

 4282124357

 4294963967

 4280680494

 4278190105

 4278190080

 4288899754

 4288899754

 4288764330

 4289035178

4288628906

4289170602

4288493482

4289306026

4288423594

4289375914

4288288170

4289511338

4288152746

4289646762

4288086186

4289782186

4289917610

4290052010

Harmonies

Analogous

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



4285823169



4288899754



4290601096

Triad

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



4288899754



4288379445



4278227098

Complementary

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



4288899754



4285639274

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.



4278227061



4288899754



4286088505

Square

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



4288899754



4290079814



4283206738



4278226359

Rectangle

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



4288899754



4290928752



4283206738



4278227342

Sweetspot

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



4288899754



4292593118



4285165994



4285489776



4293980400



4285558896

Same Dimension

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



4288899754



4292049630



4289358481



4283649108



4286840980



4279369748

Inverse Universe

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



4289358449



4292770437



4285180547



4283714637



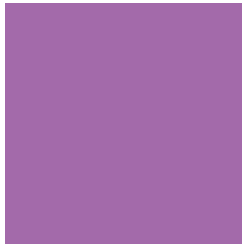
4287889424



4279500802

Previews

White Background



This preview shows how the Android color 4288899754 looks on a white background.

Color Contrast Check

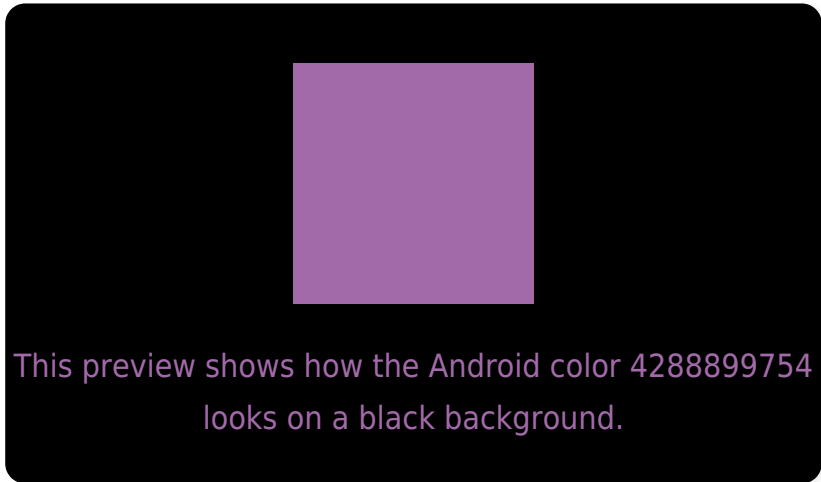
Large Text (above 18pt) WCAG AA ✓ Pass

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

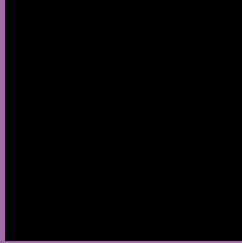
Any Text WCAG AA ✓ Pass

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 4288899754 Background



This preview shows how black text looks on a background with the Android color 4288899754.



This preview shows how white text looks on a background with the Android color 4288899754.

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
4288899754

Protanomaly
4286543540

Deuteranomaly
4287002279

Tritanomaly
4288639117

Monochromacy



Original Color
4288899754

Achromatopsia
4286743170

Achromatomaly
4287527313

CSS Examples

Text

The CSS property to change the color of the text to Android 4288899754 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, 106, 170)` looks like.

```
.text, #text, p{  
    color:rgb(163, 106, 170)  
}
```

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, 106, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 106, 170) }
```

Border

The CSS property to change the border of an element to Android 4288899754 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, 106, 170) }
```

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

```
.border{ border-color:rgb(163, 106, 170) }
```

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

Here you see how a box with a 4 pixel rgb(163, 106, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 106, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 106, 170);  
box-shadow:4px 4px 4px 4px rgb(163, 106,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288899754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 106, 170) }
```

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

```
.background{ background-color: rgb(163,  
106, 170) }
```

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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