

Converting Colors

Android(4288774845)

Have a look what the booklet for
Android(4288774845) contains.

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Color

Android(4288774845)

Conversions

Conversions Part 1

Format	Color
Hex	A182BD
RGB	161, 130, 189
RGB Percent	63%, 51%, 74%
CMY	0.3686, 0.4902, 0.2588
CMYK	0.15, 0.31, 0.00, 0.26
HSL	272°, 31%, 63%
HSV	272°, 31%, 74%
XYZ	31.8659, 27.2165, 51.7179
YIQ	145.9950, -0.4630, 24.9210

Conversions

Conversions Part 2

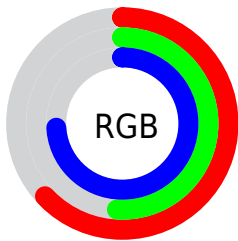
Format	Color
R _Y B	161, 130, 189
Decimal	10584765
CIE Lab	59.17, 23.32, -26.44
CIE LCh	59, 35.254, 311.418
Yxy	27.2165, 0.2876, 0.2456
Android (android.graphics.Color)	4288774845 (0xFFA182BD)
YUV	145.9950, 21.2015, 13.1594
Hunter-Lab	52.1694, 17.7342, -22.2583

Details

The Android color `4288774845` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288593282`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292392949`, and `4285354119` is the 20% darker color. If you saturate the color by 10%, you get `4288180157`, and if you desaturate by 10%, it is `4289369533`.

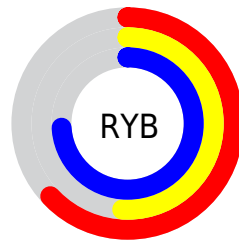
Distribution



Red (63%)

Green (51%)

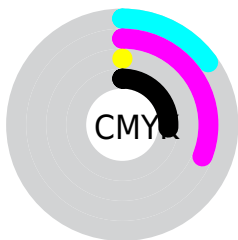
Blue (74%)



Red (63%)

Yellow (51%)

Blue (74%)

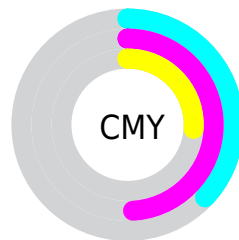


Cyan (15%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (37%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288774845 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 4288774845 by changing the saturation by 10% instead.

 4288774845

 4288774845

4294967295

 4286998946

 4292392949

 4285354119

 4294300671

 4283709806

 4294963199

 4282065749

 4280553022

 4279304232

 4278190353

 4278190080

 4288774845

 4288774845

4288180157

4289369533

4287585469

4289964221

4286990781

4290558909

4286396093

4291153597

4285801405

4291748285

4285206973

4292342717

4284678333

4292935613

4293525437

4294115261

Harmonies

Analogous

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



4285828555



4288774845



4290673059

Triad

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



4288774845



4289955412



4279476122

Complementary

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



4288774845



4288593282

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.



4283276666



4288774845



4288122961

Square

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



4288774845



4291132519



4285897055



4278230454

Rectangle

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



4288774845



4291327630



4285897055



4281048975

Sweetspot

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



4288774845



4293582837



4286750653



4285820282



4294638330



4286216826

Same Dimension

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



4288774845



4291468021



4290609852



4284110174



4283629726



4279238687

Inverse Universe

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



4290609822



4294286021



4286758275



4284372313



4288544843



4280221711

Previews

White Background



This preview shows how the Android color 4288774845 looks on a white background.

Color Contrast Check

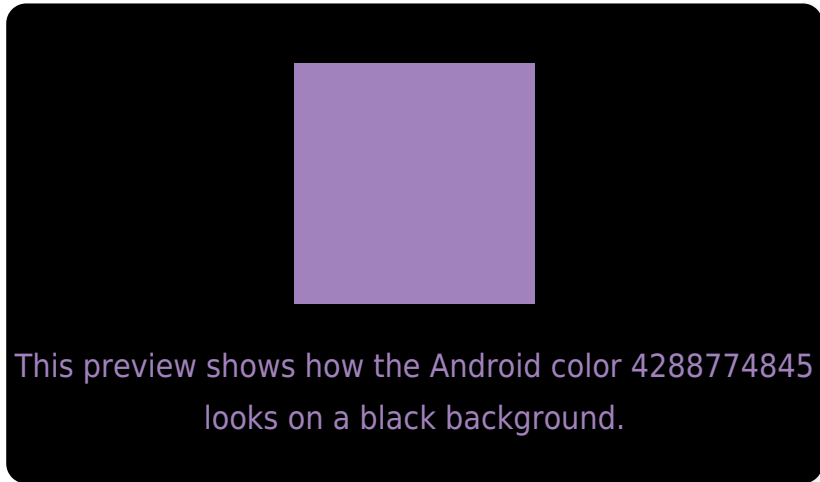
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288774845 Background



This preview shows how black text looks on a background with the Android color 4288774845.



This preview shows how white text looks on a background with the Android color 4288774845.

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
4288318101

Trichromacy



Original Color
4288774845

Protanomaly
4287334850

Deuteranomaly
4287596732

Tritanomaly
4288513956

Monochromacy



Original Color
4288774845

Achromatopsia
4287795858

Achromatomaly
4288122018

CSS Examples

Text

The CSS property to change the color of the text to Android 4288774845 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(161, 130, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 189)  
}
```

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(161, 130, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 189) }
```

Border

The CSS property to change the border of an element to Android 4288774845 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(161, 130, 189) }
```

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

```
.border{ border-color:rgb(161, 130, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 130, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 130, 189); box-shadow:4px 4px 4px 4px rgb(161, 130, 189) }
```

Background

The CSS property to change the background color of an element to Android 4288774845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 189) }
```

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

```
.background{ background-color: rgb(161,  
130, 189) }
```

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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