

Converting Colors

Android(4288754074)

Have a look what the booklet for
Android(4288754074) contains.

Android(4288754074)	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(4288754074)

Conversions

Conversions Part 1

Format	Color
Hex	A1319A
RGB	161, 49, 154
RGB Percent	63%, 19%, 60%
CMY	0.3686, 0.8078, 0.3961
CMYK	0.00, 0.70, 0.04, 0.37
HSL	304°, 53%, 41%
HSV	304°, 70%, 63%
XYZ	21.6290, 12.1068, 31.7687
YIQ	94.4580, 33.0470, 56.3990

Conversions

Conversions Part 2

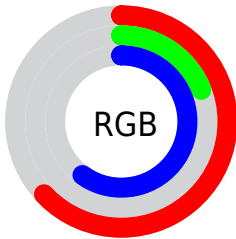
Format	Color
R_{YB}	161, 49, 154
Decimal	10563994
CIE _{Lab}	41.39, 57.91, -33.71
CIE _{LCh}	41, 67.006, 329.795
Yxy	12.1068, 0.3302, 0.1848
Android (android.graphics.Color)	4288754074 (0xFFA1319A)
YUV	94.4580, 29.3542, 58.3573
Hunter-Lab	34.7948, 50.0674, -29.7772

Details

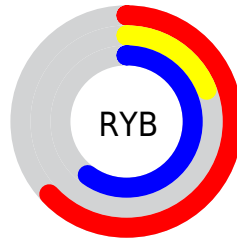
The Android color **4288754074** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281442616**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292569553**, and **4285136998** is the 20% darker color. If you saturate the color by 10%, you get **4288749977**, and if you desaturate by 10%, it is **4288758171**.

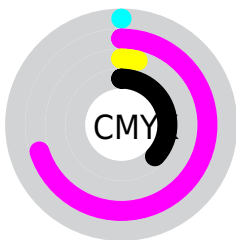
Distribution



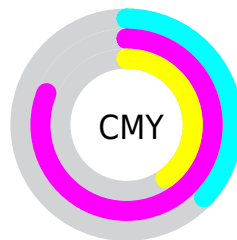
- Red (63%)
- Green (19%)
- Blue (60%)



- Red (63%)
- Yellow (19%)
- Blue (60%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (81%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288754074 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 4288754074 by changing the saturation by 10% instead.

 4288754074

 4288754074

4294967295

 4286909568

 4292569553

 4285136998

 4294477293

 4283367502

 4294942975

 4281794615

 4294950399

 4279828512

 4294957567

 4278190084

 4294965247

 4278190080

 4288754074

 4288754074

 4288749977

 4288758171

■ 4288745880

■ 4288762268

■ 4288741783

■ 4288766365

■ 4288741527

■ 4288770462

■ 4288774815

■ 4288778912

■ 4288783009

■ 4288787106

■ 4288791203

Harmonies

Analogous

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



4283913154



4288754074



4290645093

Triad

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



4288754074



4286078720



4278221207

Complementary

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



4288754074



4281442616

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.



4278220896



4288754074



4282412544

Square

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



4288754074



4288759808



4278220069



4278220225

Rectangle

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



4288754074



4290713664



4278220069



4278221190

Sweetspot

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



4288754074



4291929550



4281807265



4285091431



4293454056



4285098345

Same Dimension

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



4288754074



4291896518



4288754019



4283582801



4287692936



4279369745

Inverse Universe

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



4288754074



4291896518



4281442671



4283582801



4287692936



4279369745

Previews

White Background



This preview shows how the Android color 4288754074 looks on a white background.

Color Contrast Check

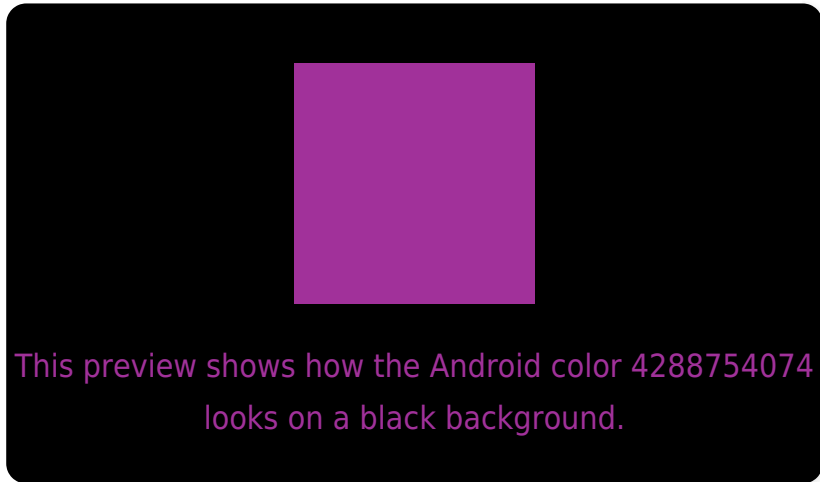
Large Text (above 18pt) WCAG AA ✓ Pass

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

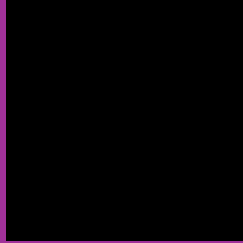
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288754074 Background



This preview shows how black text looks on a background with the Android color 4288754074.



This preview shows how white text looks on a background with the Android color 4288754074.

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
4288754074

Protanopia
4280311748

Deuteranopia
4283261586

Trichromacy



Original Color
4288754074



Protanomaly
4283387573



Deuteranomaly
4285288597



Tritanomaly
4288430186

Monochromacy



Original Color
4288754074



Achromatopsia
4284374622



Achromatomaly
4285943412

CSS Examples

Text

The CSS property to change the color of the text to Android 4288754074 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, 49, 154)` looks like.

```
.text, #text, p{  
    color:rgb(161, 49, 154)  
}
```

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, 49, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 49, 154) }
```

Border

The CSS property to change the border of an element to Android 4288754074 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, 49, 154) }
```

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

```
.border{ border-color:rgb(161, 49, 154) }
```

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

Here you see how a box with a 4 pixel rgb(161, 49, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 49, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 49, 154);  
box-shadow:4px 4px 4px 4px rgb(161, 49,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288754074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 49, 154) }
```

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

```
.background{ background-color: rgb(161, 49,  
154) }
```

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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