

Converting Colors

Android(4288831913)

Have a look what the booklet for
Android(4288831913) contains.

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Color

Android(4288831913)

Conversions

Conversions Part 1

Format	Color
Hex	A261A9
RGB	162, 97, 169
RGB Percent	64%, 38%, 66%
CMY	0.3647, 0.6196, 0.3373
CMYK	0.04, 0.43, 0.00, 0.34
HSL	294°, 30%, 52%
HSV	294°, 43%, 66%
XYZ	26.3364, 19.0953, 39.8338
YIQ	124.6430, 15.6280, 36.1720

Conversions

Conversions Part 2

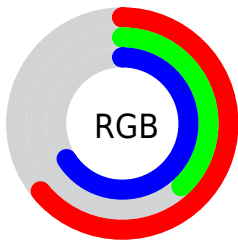
Format	Color
R_{YB}	162, 97, 169
Decimal	10641833
CIE _{Lab}	50.80, 38.04, -27.87
CIE _{LCh}	51, 47.161, 323.773
Yxy	19.0953, 0.3089, 0.2240
Android (android.graphics.Color)	4288831913 (0xFFA261A9)
YUV	124.6430, 21.8680, 32.7621
Hunter-Lab	43.6982, 31.1080, -23.4580

Details

The Android color **4288831913** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4285049185**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292515296**, and **4285345653** is the 20% darker color. If you saturate the color by 10%, you get **4288696489**, and if you desaturate by 10%, it is **4288967337**.

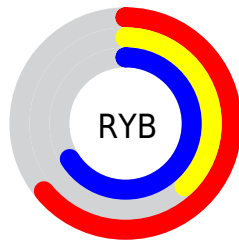
Distribution



Red (64%)

Green (38%)

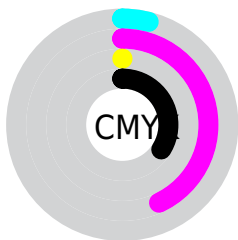
Blue (66%)



Red (64%)

Yellow (38%)

Blue (66%)

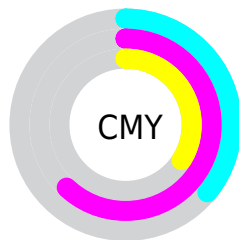


Cyan (4%)

Magenta (43%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (62%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288831913 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 4288831913 by changing the saturation by 10% instead.

 4288831913

 4288831913

4294967295

 4287056014

 4292515296

 4285345653

 4294422781

 4283635292

 4294954239

 4281991236

 4294961663

 4280680494

 4278190360

 4278190080

 4288831913

 4288831913

 4288696489

 4288967337

 4288626601

 4289037225

 4288491177

 4289172649

 4288355753

 4289308073

 4288286121

 4289377705

 4288217257

 4289513129

 4289648553

 4289718441

 4289853865

Harmonies

Analogous

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



4285297347



4288831913



4290663811

Triad

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



4288831913



4288050212



4278226072

Complementary

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



4288831913



4285049185

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.



4278226031



4288831913



4285497386

Square

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



4288831913



4289946681



4282157127



4278225337

Rectangle

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



4288831913



4290991464



4282157127



4278226315

Sweetspot

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



4288831913



4292460507



4284573865



4285291630



4293783021



4285427310

Same Dimension

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



4288831913



4291849179



4289290636



4283649108



4286972052



4279369748

Inverse Universe

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



4289290600



4292569974



4284590462



4283714637



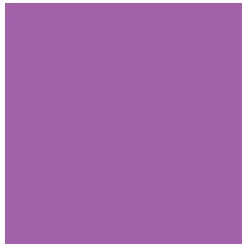
4287889422



4279500802

Previews

White Background



This preview shows how the Android color 4288831913 looks on a white background.

Color Contrast Check

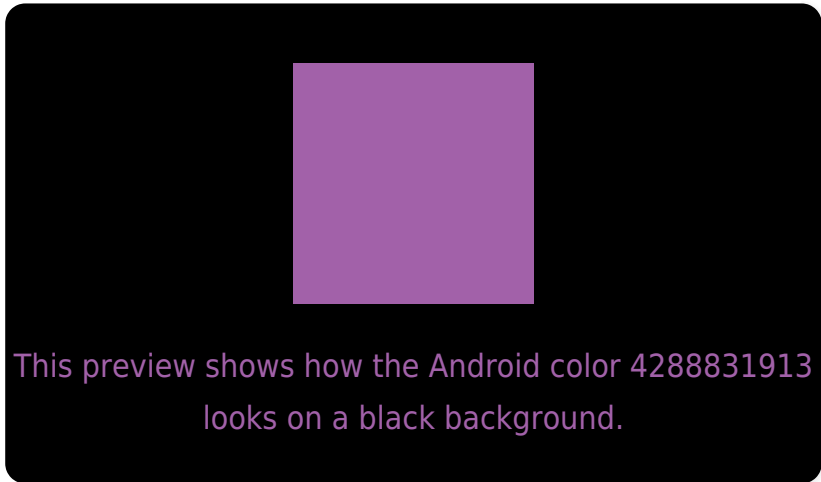
Large Text (above 18pt) WCAG AA ✓ Pass

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

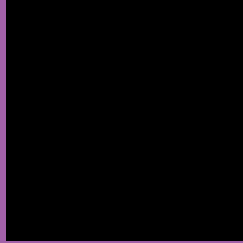
Any Text WCAG AA ✓ Pass

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 4288831913 Background



This preview shows how black text looks on a background with the Android color 4288831913.




This preview shows how white text looks on a background with the Android color 4288831913.

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
4288376181

Trichromacy



Original Color
4288831913

Protanomaly
4286148532

Deuteranomaly
4286607526

Tritanomaly
4288571784

Monochromacy



Original Color
4288831913

Achromatopsia
4286414205

Achromatomaly
4287263629

CSS Examples

Text

The CSS property to change the color of the text to Android 4288831913 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(162, 97, 169)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 169)  
}
```

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(162, 97, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 169) }
```

Border

The CSS property to change the border of an element to Android 4288831913 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(162, 97, 169) }
```

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

```
.border{ border-color:rgb(162, 97, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 97, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 169);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288831913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 169) }
```

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

```
.background{ background-color: rgb(162, 97,  
169) }
```

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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