

Converting Colors

Android(4288830335)

Have a look what the booklet for
Android(4288830335) contains.

Android(4288830335)	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(4288830335)

Conversions

Conversions Part 1

Format	Color
Hex	A25B7F
RGB	162, 91, 127
RGB Percent	64%, 36%, 50%
CMY	0.3647, 0.6431, 0.5020
CMYK	0.00, 0.44, 0.22, 0.36
HSL	330°, 28%, 50%
HSV	330°, 44%, 64%
XYZ	22.4721, 16.6959, 22.1169
YIQ	116.3330, 30.7600, 26.2480

Conversions

Conversions Part 2

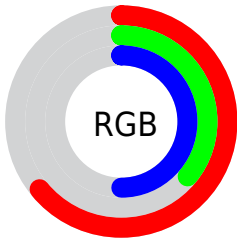
Format	Color
RYB	162, 91, 127
Decimal	10640255
CIELab	47.87, 33.85, -7.44
CIElCh	48, 34.662, 347.608
Yxy	16.6959, 0.3667, 0.2724
Android (android.graphics.Color)	4288830335 (0xFFA25B7F)
YUV	116.3330, 5.2588, 40.0500
Hunter-Lab	40.8606, 26.6639, -3.4899

Details

The Android color `4288830335` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284195454`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292513716`, and `4285278798` is the 20% darker color. If you saturate the color by 10%, you get `4288826231`, and if you desaturate by 10%, it is `4288834439`.

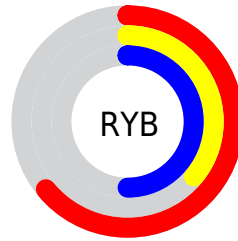
Distribution



Red (64%)

Green (36%)

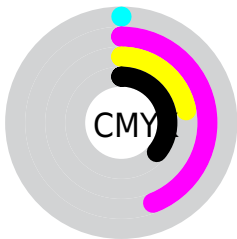
Blue (50%)



Red (64%)

Yellow (36%)

Blue (50%)

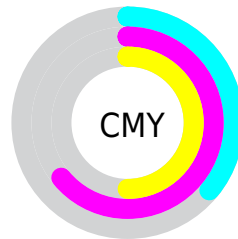


Cyan (0%)

Magenta (44%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288830335 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 4288830335 by changing the saturation by 10% instead.



4288830335



4288830335

4294967295



4287054438



4292513716



4285278798



4294421199



4283633975



4294952427



4281991202



4294959871



4280614922



4278190080



4288830335



4288830335



4288826231



4288834439



4288822127



4288838543

 4288817767

 4288842903

 4288813663

 4288847007

 4288809559

 4288851111

 4288806994

 4288855215

 4288859319

 4288863679

 4288867783

Harmonies

Analogous

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



4287259545



4288830335



4289288801

Triad

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



4288830335



4285756728



4278222492

Complementary

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



4288830335



4284195454

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.



4278223234



4288830335



4283530313

Square

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



4288830335



4287523896



4280516708



4280318122

Rectangle

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



4288830335



4289093199



4280516708



4278222740

Sweetspot

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



4288830335



4292131014



4286405538



4285225571



4293651435



4285229931

Same Dimension

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



4288830335



4292109212



4288830300



4283582798



4287692874



4279369737

Inverse Universe

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



4288830335



4292109212



4284195489



4283582798



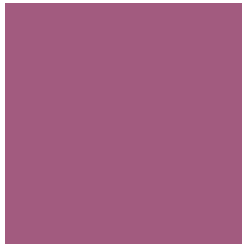
4287692874



4279369737

Previews

White Background



This preview shows how the Android color 4288830335 looks on a white background.

Color Contrast Check

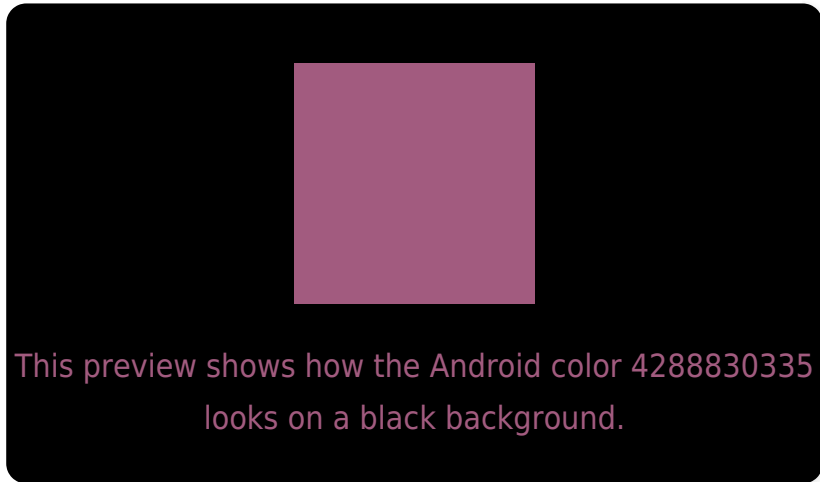
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288830335 Background



This preview shows how black text looks on a background with the Android color 4288830335.



This preview shows how white text looks on a background with the Android color 4288830335.

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
4288830335

Protanomaly
4286540169

Deuteranomaly
4287129725

Tritanomaly
4288765552

Monochromacy



Original Color
4288830335

Achromatopsia
4285822068

Achromatomaly
4286933880

CSS Examples

Text

The CSS property to change the color of the text to Android 4288830335 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, 91, 127)` looks like.

```
.text, #text, p{  
    color:rgb(162, 91, 127)  
}
```

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, 91, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 91, 127) }
```

Border

The CSS property to change the border of an element to Android 4288830335 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, 91, 127) }
```

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

```
.border{ border-color:rgb(162, 91, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 91, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 91, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 91, 127); box-shadow:4px 4px 4px 4px rgb(162, 91, 127) }
```

Background

The CSS property to change the background color of an element to Android 4288830335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 91, 127) }
```

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

```
.background{ background-color: rgb(162, 91,  
127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor