

Converting Colors

Android(4289938295)

Have a look what the booklet for
Android(4289938295) contains.

Android(4289938295)	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(4289938295)

Conversions

Conversions Part 1

Format	Color
Hex	B34377
RGB	179, 67, 119
RGB Percent	70%, 26%, 47%
CMY	0.2980, 0.7373, 0.5333
CMYK	0.00, 0.63, 0.34, 0.30
HSL	332°, 46%, 48%
HSV	332°, 63%, 70%
XYZ	23.9273, 14.9299, 19.0734
YIQ	106.4160, 50.0600, 39.9160

Conversions

Conversions Part 2

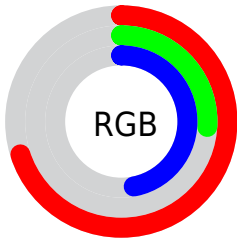
Format	Color
R_{YB}	179, 67, 119
Decimal	11748215
CIE Lab	45.54, 50.46, -5.81
CIE LCh	46, 50.793, 353.437
Yxy	14.9299, 0.4130, 0.2577
Android (android.graphics.Color)	4289938295 (0xFFB34377)
YUV	106.4160, 6.2039, 63.6562
Hunter-Lab	38.6393, 42.9173, -2.2197

Details

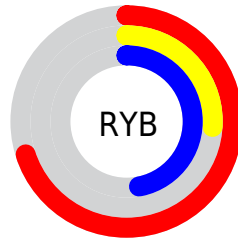
The Android color **4289938295** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282626943**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4293818795**, and **4286185543** is the 20% darker color. If you saturate the color by 10%, you get **4289933677**, and if you desaturate by 10%, it is **4289942913**.

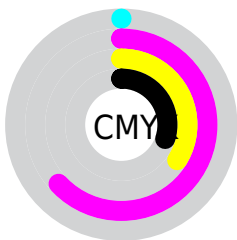
Distribution



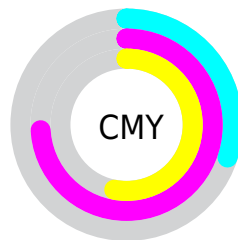
- Red (70%)
- Green (26%)
- Blue (47%)



- Red (70%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (30%)



- Cyan (30%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289938295 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 4289938295 by changing the saturation by 10% instead.



4289938295



4289938295

4294967295



4288030558



4293818795



4286185543



4294939846



4284416048



4294947042



4282646556



4294954239



4281073665



4294961663



4278190080



4289938295



4289938295



4289933677



4289942913



4289929060



4289947530

■ 4289924442

■ 4289952148

■ 4289921107

■ 4289956765

■ 4289961127

■ 4289965745

■ 4289970362

■ 4289974980

■ 4289979597

Harmonies

Analogous

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



4288041375



4289938295



4290200909

Triad

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



4289938295



4284576530



4278221999

Complementary

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



4289938295



4282626943

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.



4278222988



4289938295



4280711990

Square

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



4289938295



4287194889



4278222689



4278219968

Rectangle

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



4289938295



4289613619



4278222689



4278222501

Sweetspot

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



4289938295



4293442768



4286530483



4285880935



4294309365



4285887861

Same Dimension

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



4289938295



4293409419



4289939267



4284043348



4288217159



4279894028

Inverse Universe

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



4289938295



4293409419



4282625971



4284043348



4288217159



4279894028

Previews

White Background



This preview shows how the Android color 4289938295 looks on a white background.

Color Contrast Check

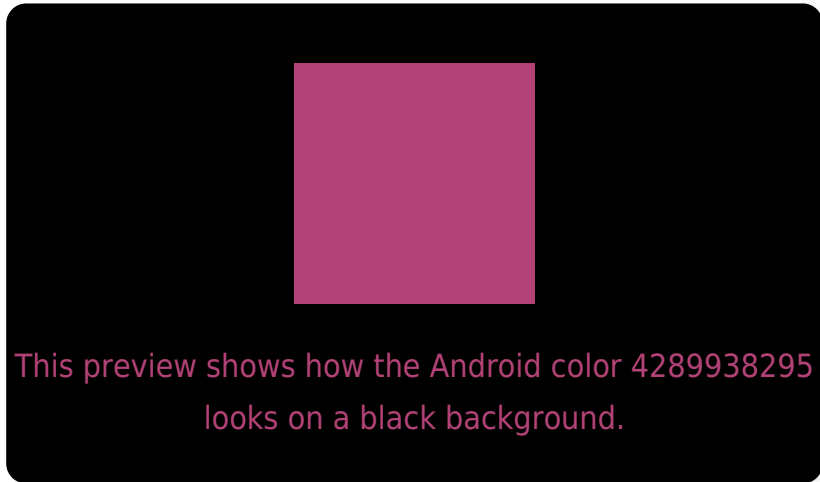
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289938295 Background



This preview shows how black text looks on a background with the Android color 4289938295.



This preview shows how white text looks on a background with the Android color 4289938295.

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



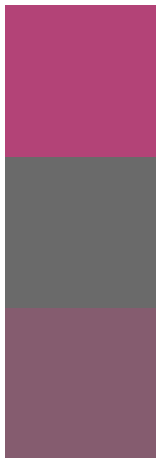
Original Color
4289938295

Protanomaly
4286536840

Deuteranomaly
4287388531

Tritanomaly
4289808735

Monochromacy



Original Color
4289938295

Achromatopsia
4285164138

Achromatomaly
4286930031

CSS Examples

Text

The CSS property to change the color of the text to Android 4289938295 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(179, 67, 119)` looks like.

```
.text, #text, p{  
    color:rgb(179, 67, 119)  
}
```

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(179, 67, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 67, 119) }
```

Border

The CSS property to change the border of an element to Android 4289938295 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(179, 67, 119) }
```

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

```
.border{ border-color:rgb(179, 67, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 67, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 67, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 67, 119);  
box-shadow:4px 4px 4px 4px rgb(179, 67,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289938295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 67, 119) }
```

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

```
.background{ background-color: rgb(179, 67,  
119) }
```

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