

Converting Colors

Android(4289958299)

Have a look what the booklet for
Android(4289958299) contains.

Android(4289958299)	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(4289958299)

Conversions

Conversions Part 1

Format	Color
Hex	B3919B
RGB	179, 145, 155
RGB Percent	70%, 57%, 61%
CMY	0.2980, 0.4314, 0.3922
CMYK	0.00, 0.19, 0.13, 0.30
HSL	342°, 18%, 64%
HSV	342°, 19%, 70%
XYZ	34.6322, 32.2011, 35.4005
YIQ	156.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

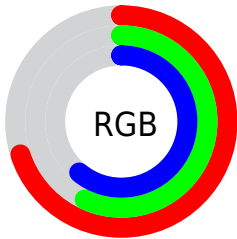
Format	Color
RYB	179, 145, 155
Decimal	11768219
CIELab	63.51, 14.41, -0.44
CIELCh	64, 14.419, 358.250
Yxy	32.2011, 0.3388, 0.3150
Android (android.graphics.Color)	4289958299 (0xFFB3919B)
YUV	156.3060, -0.6439, 19.9026
Hunter-Lab	56.7460, 9.6335, 2.7347

Details

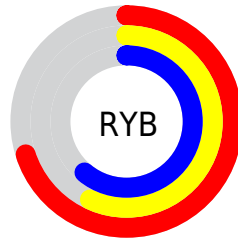
The Android color `4289958299` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287738793`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293642193`, and `4286471784` is the 20% darker color. If you saturate the color by 10%, you get `4289953678`, and if you desaturate by 10%, it is `4289962920`.

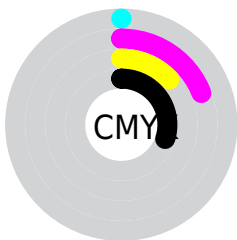
Distribution



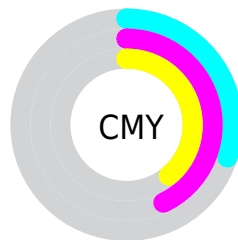
- Red (70%)
- Green (57%)
- Blue (61%)



- Red (70%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (30%)



- Cyan (30%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289958299 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 4289958299 by changing the saturation by 10% instead.

 4289958299

 4289958299

4294967295

 4288182145

 4293642193

 4286471784

 4294960110

 4284827472

 4283183161

 4281670436

 4280353294

 4278190080

 4289958299

 4289958299

 4289953678

 4289962920

 4289949058

 4289967540

 4289944437

 4289972161

 4289939816

 4289976782

 4289935196

 4289981402

 4289930831

 4289985767

 4289926211

 4289986547

 4289921590

 4289986559

 4289921077

Harmonies

Analogous

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



4289368999



4289958299



4290089614

Triad

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



4289958299



4288126339



4286422959

Complementary

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



4289958299



4287738793

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.



4286095781



4289958299



4287144076

Square

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



4289958299



4289042816



4286423449



4287339443

Rectangle

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



4289958299



4289893255



4286423449



4286292140

Sweetspot

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



4289958299



4293450462



4289302963



4285885808



4294309365



4285887861

Same Dimension

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



4289958299



4293440450



4289960081



4284043347



4288217133



4279894023

Inverse Universe

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



4289958299



4293440450



4287737011



4284043347



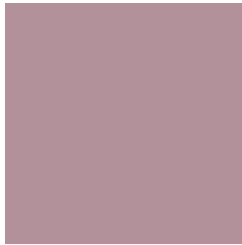
4288217133



4279894024

Previews

White Background



This preview shows how the Android color 4289958299 looks on a white background.

Color Contrast Check

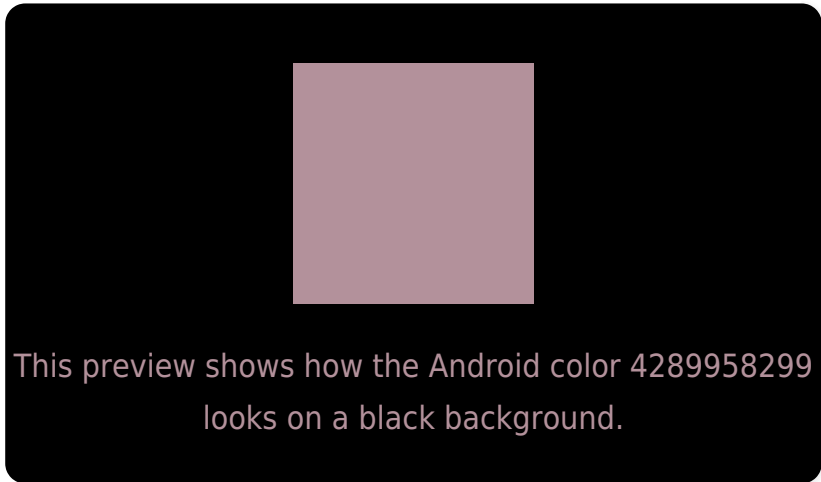
Large Text (above 18pt) WCAG AA × Fail

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

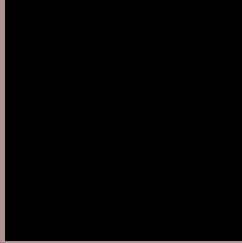
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289958299 Background



This preview shows how black text looks on a background with the Android color 4289958299.



This preview shows how white text looks on a background with the Android color 4289958299.

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
4289958299

Protanopia
4288387488

Deuteranopia
4289303962

Trichromacy



Original Color
4289958299

Protanomaly
4288976542

Deuteranomaly
4289565850

Tritanomaly
4289958300

Monochromacy



Original Color
4289958299

Achromatopsia
4288453788

Achromatomaly
4288977052

CSS Examples

Text

The CSS property to change the color of the text to Android 4289958299 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, 145, 155)` looks like.

```
.text, #text, p{  
    color:rgb(179, 145, 155)  
}
```

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, 145, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 145, 155) }
```

Border

The CSS property to change the border of an element to Android 4289958299 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, 145, 155) }
```

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

```
.border{ border-color:rgb(179, 145, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 145, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 145, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 145, 155);  
box-shadow:4px 4px 4px 4px rgb(179, 145,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289958299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 145, 155) }
```

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

```
.background{ background-color: rgb(179,  
145, 155) }
```

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