

Converting Colors

Android(4289955994)

Have a look what the booklet for
Android(4289955994) contains.

Android(4289955994)	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(4289955994)

Conversions

Conversions Part 1

Format	Color
Hex	B3889A
RGB	179, 136, 154
RGB Percent	70%, 53%, 60%
CMY	0.2980, 0.4667, 0.3961
CMYK	0.00, 0.24, 0.14, 0.30
HSL	335°, 22%, 62%
HSV	335°, 24%, 70%
XYZ	33.2273, 29.5251, 34.5195
YIQ	150.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

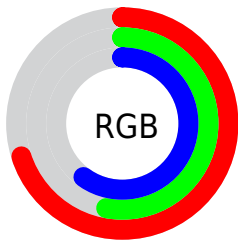
Format	Color
R _Y B	179, 136, 154
Decimal	11765914
CIE Lab	61.24, 19.29, -3.20
CIE LCh	61, 19.549, 350.586
Yxy	29.5251, 0.3416, 0.3035
Android (android.graphics.Color)	4289955994 (0xFFB3889A)
YUV	150.9090, 1.5239, 24.6358
Hunter-Lab	54.3370, 14.0637, 0.3699

Details

The Android color `4289955994` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287148961`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293639888`, and `4286469735` is the 20% darker color. If you saturate the color by 10%, you get `4289951376`, and if you desaturate by 10%, it is `4289960612`.

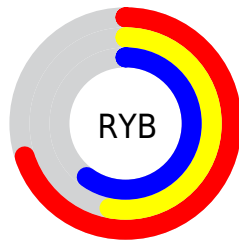
Distribution



Red (70%)

Green (53%)

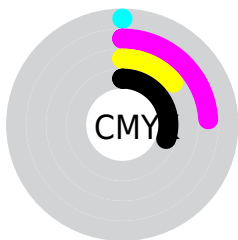
Blue (60%)



Red (70%)

Yellow (53%)

Blue (60%)

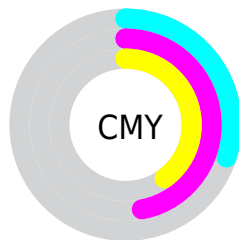


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289955994 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 4289955994 by changing the saturation by 10% instead.

 4289955994

 4289955994

4294967295

 4288179840

 4293639888


 4286469735

 4294957549

 4284759631

 4294964991

 4283181112

 4281602595

 4280352781

 4278190080

 4289955994

 4289955994

 4289951376

 4289960612

 4289946757

 4289965231

 4289942139

 4289969849

 4289937520

 4289974468

 4289933158

 4289979086

 4289928540

 4289983448

 4289923921

 4289986531

 4289921099

 4289986541

 4289986552

Harmonies

Analogous

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



4289039530



4289955994



4290283656

Triad

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



4289955994



4287927923



4284980142

Complementary

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



4289955994



4287148961

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.



4284784287



4289955994



4286684029

Square

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



4289955994



4289106290



4285504910



4286093237

Rectangle

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



4289955994



4290087550



4285504910



4284783786

Sweetspot

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



4289955994



4293449951



4288710835



4285885552



4294309365



4285887861

Same Dimension

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



4289955994



4293436865



4289956744



4284043348



4288217152



4279894027

Inverse Universe

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



4289955994



4293436865



4287148211



4284043348



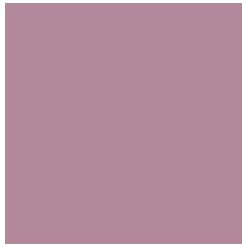
4288217152



4279894027

Previews

White Background



This preview shows how the Android color 4289955994 looks on a white background.

Color Contrast Check

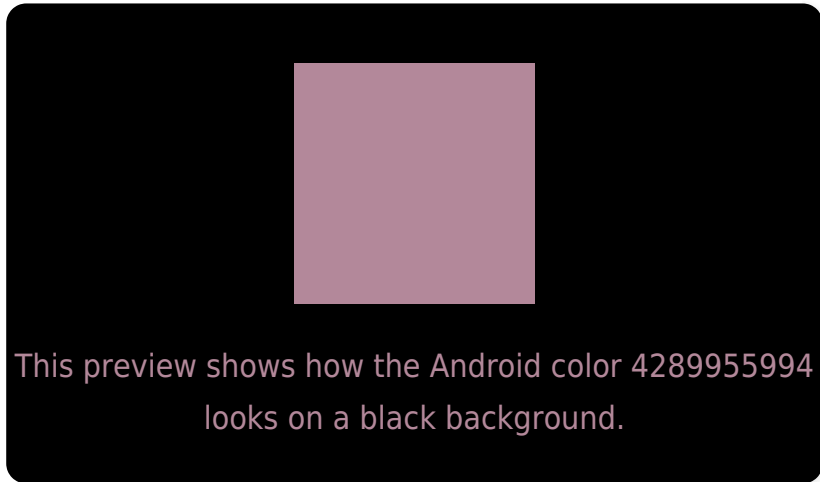
Large Text (above 18pt) WCAG AA ✓ Pass

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

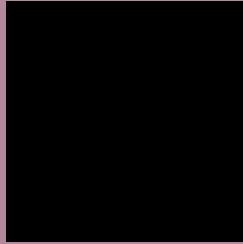
Any Text WCAG AA ✓ Pass

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 4289955994 Background



This preview shows how black text looks on a background with the Android color 4289955994.



This preview shows how white text looks on a background with the Android color 4289955994.

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
4289955994

Protanopia
4287861665

Deuteranopia
4288712857



Tritanopia
4289890708

Trichromacy



Original Color
4289955994

Protanomaly
4288647070

Deuteranomaly
4289170841

Tritanomaly
4289890710

Monochromacy



Original Color
4289955994

Achromatopsia
4288124823

Achromatomaly
4288778904

CSS Examples

Text

The CSS property to change the color of the text to Android 4289955994 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, 136, 154)` looks like.

```
.text, #text, p{  
    color:rgb(179, 136, 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(179, 136, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 136, 154) }
```

Border

The CSS property to change the border of an element to Android 4289955994 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, 136, 154) }
```

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

```
.border{ border-color:rgb(179, 136, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 136, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 136, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 136, 154);  
box-shadow:4px 4px 4px 4px rgb(179, 136,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289955994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 136, 154) }
```

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

```
.background{ background-color: rgb(179,  
136, 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](#).

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