

Converting Colors

Android(4289895321)

Have a look what the booklet for
Android(4289895321) contains.

Android(4289895321)	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(4289895321)

Conversions

Conversions Part 1

Format	Color
Hex	B29B99
RGB	178, 155, 153
RGB Percent	70%, 61%, 60%
CMY	0.3020, 0.3922, 0.4000
CMYK	0.00, 0.13, 0.14, 0.30
HSL	5°, 14%, 65%
HSV	5°, 14%, 70%
XYZ	35.8312, 35.2076, 35.0442
YIQ	161.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

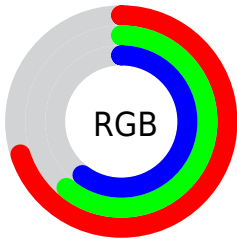
Format	Color
RYB	178, 155, 153
Decimal	11705241
CIELab	65.91, 8.14, 4.16
CIElCh	66, 9.140, 27.092
Yxy	35.2076, 0.3378, 0.3319
Android (android.graphics.Color)	4289895321 (0xFFB29B99)
YUV	161.6490, -4.2640, 14.3398
Hunter-Lab	59.3360, 3.9528, 6.5181

Details

The Android color `4289895321` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288262322`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293579215`, and `4286408806` is the 20% darker color. If you saturate the color by 10%, you get `4289891207`, and if you desaturate by 10%, it is `4289899435`.

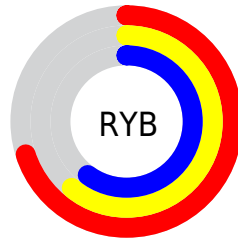
Distribution



Red (70%)

Green (61%)

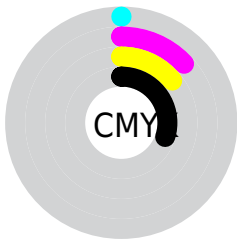
Blue (60%)



Red (70%)

Yellow (61%)

Blue (60%)

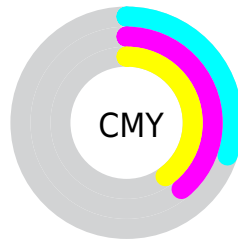


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289895321 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 4289895321 by changing the saturation by 10% instead.



4289895321



4289895321

4294967295



4288119167



4293579215



4286408806



4294962923



4284764238



4283185463



4281672482



4280290828



4278190080



4289895321



4289895321



4289891207



4289899435

 4289886837

 4289903805

 4289882724

 4289907918

 4289878354

 4289912288

 4289874240

 4289916402

 4289870126

 4289920511

 4289865756

 4289921023

 4289861643

 4289859072

Harmonies

Analogous

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



4289764257



4289895321



4289699219

Triad

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



4289895321



4287997079



4288127408

Complementary

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



4289895321



4288262322

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.



4287603630



4289895321



4287538591

Square

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



4289895321



4288651921



4287407527



4288781999

Rectangle

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



4289895321



4289437328



4287407527



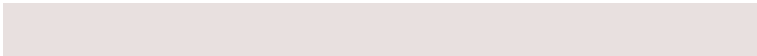
4287931056

Sweetspot

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



4289895321



4293451999



4289894832



4285886575



4294309365



4285887861

Same Dimension

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



4289895321



4293444801



4289898393



4284043600



4288220160



4279894528

Inverse Universe

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



4288262322



4290897384



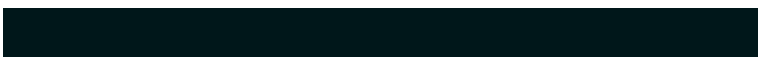
4288259250



4283455833



4278226329



4278195994

Previews

White Background



This preview shows how the Android color 4289895321 looks on a white background.

Color Contrast Check

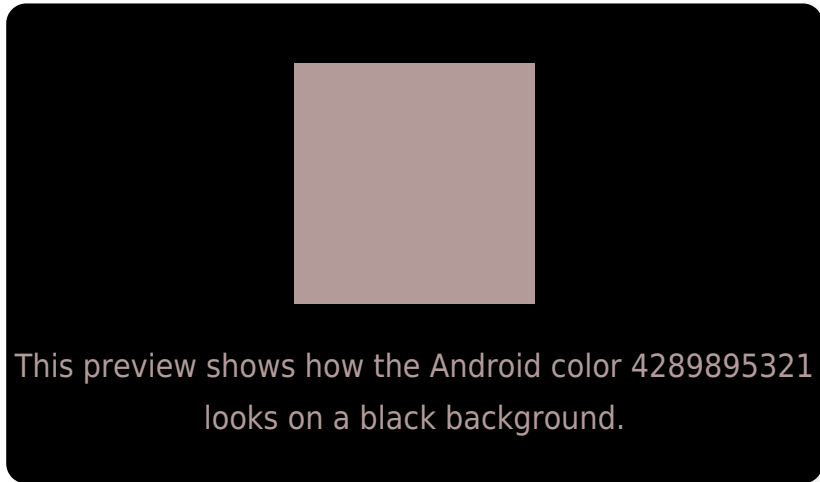
Large Text (above 18pt) WCAG AA × Fail

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

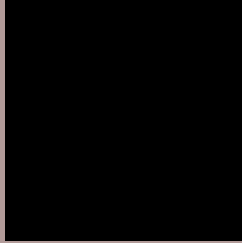
Any Text WCAG AA ✓ Pass

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 4289895321 Background



This preview shows how black text looks on a background with the Android color 4289895321.



This preview shows how white text looks on a background with the Android color 4289895321.

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
4289895321

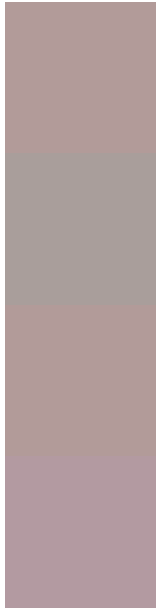
Protanopia
4288979100

Deuteranopia
4289895321



Tritanopia
4290025893

Trichromacy



Original Color
4289895321

Protanomaly
4289306267

Deuteranomaly
4289895321

Tritanomaly
4289960609

Monochromacy



Original Color
4289895321

Achromatopsia
4288848546

Achromatomaly
4289240991

CSS Examples

Text

The CSS property to change the color of the text to Android 4289895321 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(178, 155, 153)` looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 153)  
}
```

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(178, 155, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 153) }
```

Border

The CSS property to change the border of an element to Android 4289895321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

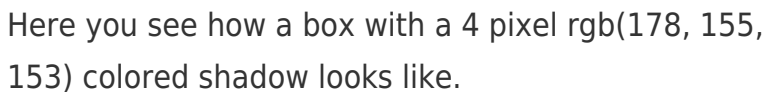
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 155, 153) }
```

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

```
.border{ border-color:rgb(178, 155, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 155, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 155, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 155, 153); box-shadow:4px 4px 4px 4px rgb(178, 155, 153) }
```

Background

The CSS property to change the background color of an element to Android 4289895321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 153) }
```

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

```
.background{ background-color: rgb(178,  
155, 153) }
```

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