

Converting Colors

Android(4288322201)

Have a look what the booklet for
Android(4288322201) contains.

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Color

Android(4288322201)

Conversions

Conversions Part 1

Format	Color
Hex	9A9A99
RGB	154, 154, 153
RGB Percent	60%, 60%, 60%
CMY	0.3961, 0.3961, 0.4000
CMYK	0.00, 0.00, 0.01, 0.40
HSL	60°, 0%, 60%
HSV	60°, 1%, 60%
XYZ	30.6318, 32.2811, 34.7534
YIQ	153.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	153, 154, 153
Decimal	10132121
CIELab	63.57, -0.19, 0.52
CIELCh	64, 0.549, 110.021
Yxy	32.2811, 0.3136, 0.3305
Android (android.graphics.Color)	4288322201 (0xFF9A9A99)
YUV	153.8860, -0.4368, 0.1000
Hunter-Lab	56.8165, -3.1931, 3.5051

Details

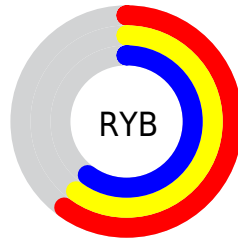
The Android color `4288322201` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288256410`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291875023`, and `4284966758` is the 20% darker color. If you saturate the color by 10%, you get `4288322186`, and if you desaturate by 10%, it is `4288322216`.

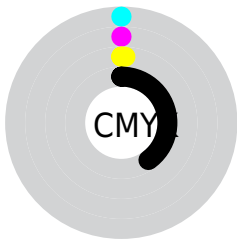
Distribution



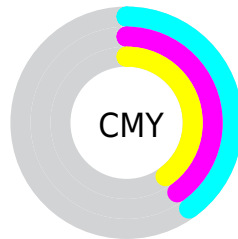
- Red (60%)
- Green (60%)
- Blue (60%)



- Red (60%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322201 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 4288322201 by changing the saturation by 10% instead.



4288322201



4288322201

4294967295



4286611583



4291875023



4284966758



4293783019



4283387726



4281874487



4280492834



4279045388



4278190080



4288322201



4288322201



4288322186



4288322216

 4288322170

 4288322232

 4288322155

 4288322247

 4288322139

 4288322263

 4288322124

 4288322278

 4288322109

 4288322293

 4288322093

 4288322303

 4288322078

 4288322062

Harmonies

Analogous

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



4288387737



4288322201



4288256665

Triad

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



4288322201



4288256667



4288387738

Complementary

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



4288322201



4288256410

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.



4288322203



4288322201



4288256667

Square

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



4288322201



4288256666



4288322203



4288387738

Rectangle

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



4288322201



4288256666



4288322203



4288387738

Sweetspot

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



4288322201



4291414473



4288321945



4284900966



4293322470

Same Dimension

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



4288322201



4291414471



4283256140



4287400960



4279045376

Inverse Universe

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



4288256410



4291282889



4288321946



4283190349



4278190220



4278190093

Previews

White Background



This preview shows how the Android color 4288322201 looks on a white background.

Color Contrast Check

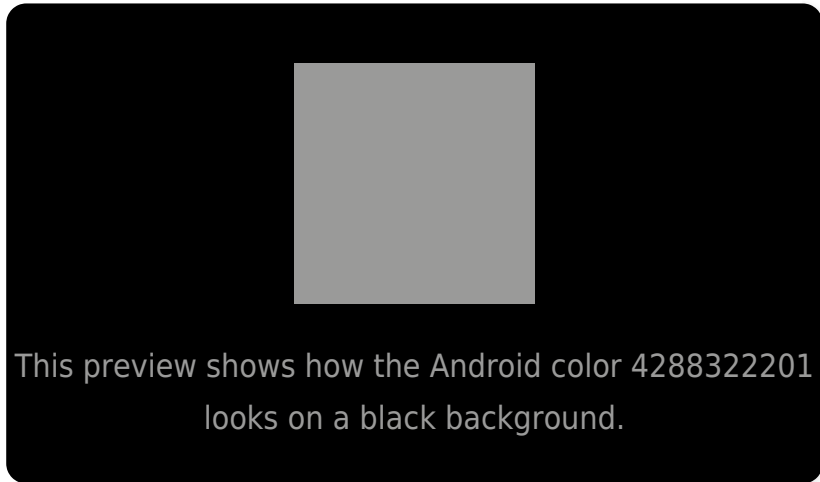
Large Text (above 18pt) WCAG AA × Fail

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 4288322201 Background



This preview shows how black text looks on a background with the Android color 4288322201.

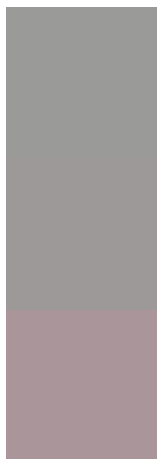


This preview shows how white text looks on a background with the Android color 4288322201.

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

4288322201

Protanopia

4288518553

Deuteranopia

4289303962

Trichromacy



Original Color

4288322201

Protanomaly

4288453017

Deuteranomaly

4288976794

Tritanomaly

4288387488

Monochromacy



Original Color

4288322201

Achromatopsia

4288322202

Achromatomaly

4288322202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322201 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(154, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(154, 154, 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(154, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 154, 153) }
```

Border

The CSS property to change the border of an element to Android 4288322201 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(154, 154, 153) }
```

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

```
.border{ border-color:rgb(154, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(154, 154,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288322201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 154, 153) }
```

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

```
.background{ background-color: rgb(154,  
154, 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](#).

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