

# Converting Colors

Android(4289893522)

Have a look what the booklet for  
Android(4289893522) contains.

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# **Color**

**Android(4289893522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B29492
RGB	178, 148, 146
RGB Percent	70%, 58%, 57%
CMY	0.3020, 0.4196, 0.4275
CMYK	0.00, 0.17, 0.18, 0.30
HSL	4°, 17%, 64%
HSV	4°, 18%, 70%
XYZ	34.1383, 32.7201, 31.7105
YIQ	156.7420, 18.5220, 5.7380

# Conversions

## Conversions Part 2

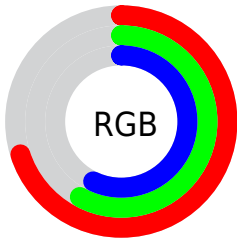
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">178, 148, 146</a>
Decimal	<a href="#">11703442</a>
CIELab	<a href="#">63.93, 10.88, 5.25</a>
CIELCh	<a href="#">64, 12.075, 25.756</a>
Yxy	<a href="#">32.7201, 0.3463, 0.3320</a>
Android (android.graphics.Color)	<a href="#">4289893522 (0xFFB29492)</a>
YUV	<a href="#">156.7420, -5.2958, 18.6433</a>
Hunter-Lab	<a href="#">57.2015, 6.4276, 7.1728</a>

# Details

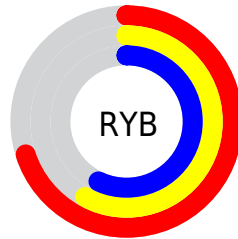
The Android color `4289893522` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287803570`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293577416`, and `4286407008` is the 20% darker color. If you saturate the color by 10%, you get `4289889152`, and if you desaturate by 10%, it is `4289897892`.

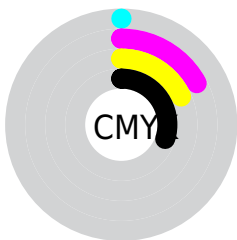
# Distribution



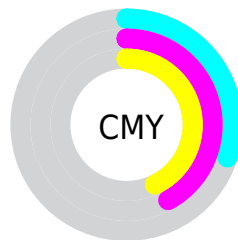
- Red (70%)
- Green (58%)
- Blue (57%)



- Red (70%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289893522 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 4289893522 by changing the saturation by 10% instead.





4289893522



4289893522

4294967295



4288117368



4293577416



4286407008



4294960868



4284762440



4283118385



4281605405



4280288514



4278190080



4289893522



4289893522



4289889152



4289897892

 4289885038

 4289902006

 4289880669

 4289906375

 4289876299

 4289910745

 4289872185

 4289914859

 4289867815

 4289919229

 4289863445

 4289921023

 4289859332

 4289858304

# Harmonies

## Analogous

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



4289762461



4289893522



4289631882

# Triad

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



4289893522



4287471759



4287536304

# Complementary

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



4289893522



4287803570

# 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.



4286816172



4289893522



4286816665

# Square

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



4289893522



4288257415



4286554532



4288387502

# Rectangle

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



4289893522



4289304710



4286554532



4287208879



# Sweetspot

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



4289893522



4293451228



4289893040



4285886318



4294309365



4285887861



# Same Dimension

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



4289893522



4293441717



4289897618



4284043600



4288219648



4279894528



# Inverse Universe

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



4287803570



4290110952



4287799474



4283455833



4278226841



4278196250



# Previews

## White Background



This preview shows how the Android color 4289893522 looks on a white background.

## Color Contrast Check

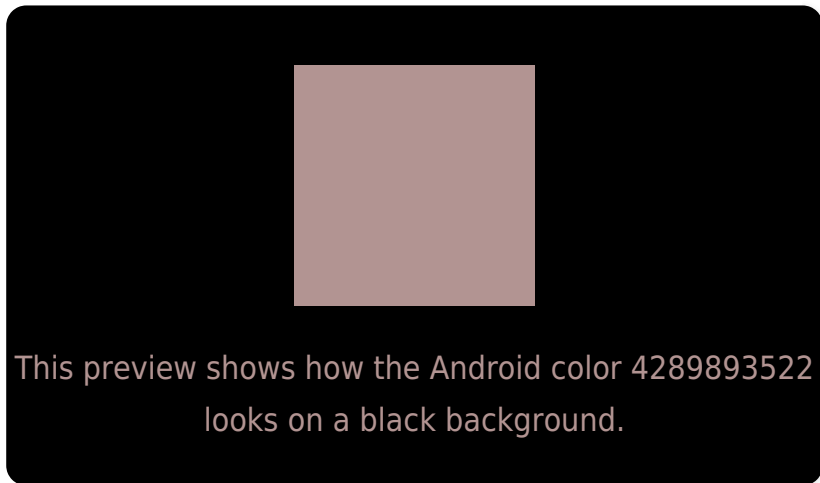
Large Text (above 18pt) WCAG AA × Fail

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 4289893522 Background



This preview shows how black text looks on a background with the Android color 4289893522.



This preview shows how white text looks on a background with the Android color 4289893522.

# 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**

[4289893522](#)

**Protanopia**

[4288649878](#)

**Deuteranopia**

[4289631890](#)



# Trichromacy



**Original Color**  
4289893522

**Protanomaly**  
4289108117

**Deuteranomaly**  
4289697170

**Tritanomaly**  
4289958810

# Monochromacy



**Original Color**  
4289893522

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289043097

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289893522 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, 148, 146)` looks like.

```
.text, #text, p{  
    color:rgb(178, 148, 146)  
}
```

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, 148, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 148, 146) }
```

## Border

The CSS property to change the border of an element to Android 4289893522 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, 148, 146) }
```

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

```
.border{ border-color:rgb(178, 148, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 148, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 148, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 148, 146);  
box-shadow:4px 4px 4px 4px rgb(178, 148,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4289893522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 148, 146) }
```

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

```
.background{ background-color: rgb(178,  
148, 146) }
```

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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