

# Converting Colors

Android(4289512894)

Have a look what the booklet for  
Android(4289512894) contains.

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# **Color**

**Android(4289512894)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACC5BE
RGB	172, 197, 190
RGB Percent	67%, 77%, 75%
CMY	0.3255, 0.2275, 0.2549
CMYK	0.13, 0.00, 0.04, 0.23
HSL	163°, 18%, 72%
HSV	163°, 13%, 77%
XYZ	46.2738, 52.4209, 56.3945
YIQ	188.7270, -12.6530, -7.4770

# Conversions

## Conversions Part 2

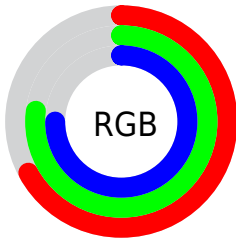
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 187, 197
Decimal	11322814
CIELab	77.53, -9.81, 0.65
CIELCh	78, 9.835, 176.236
Yxy	52.4209, 0.2984, 0.3380
Android (android.graphics.Color)	4289512894 (0xFFACC5BE)
YUV	188.7270, 0.6276, -14.6696
Hunter-Lab	72.4023, -12.6209, 4.5002

# Details

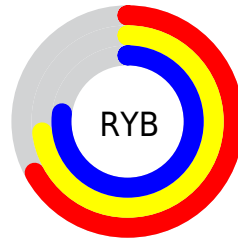
The Android color `4289512894` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291144883`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293197558`, and `4286091145` is the 20% darker color. If you saturate the color by 10%, you get `4288202168`, and if you desaturate by 10%, it is `4290823620`.

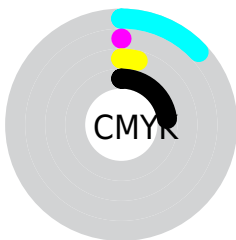
# Distribution



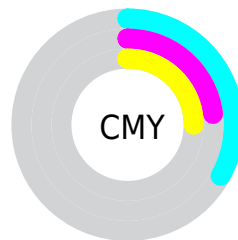
- Red (67%)
- Green (77%)
- Blue (75%)



- Red (67%)
- Yellow (73%)
- Blue (77%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289512894 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 4289512894 by changing the saturation by 10% instead.



 4289512894

 4289512894

4294967295

 4287736483

 4293197558

 4286091145

 4284446319

 4282867031

 4281353536

 4279906090

 4278393365

 4278190080

 4289512894

 4289512894

 4288202168

 4290823620

 4286956979

 4292068809

 4285646253


 4293379535

 4284335528

 4294690260

 4283090338

 4294952410

 4281779613

 4294952415

 4280468887

 4294952421

 4279158162

 4294952426

 4278240654

 4294952432

# Harmonies

## Analogous

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



4290036917



4289512894



4289316295

# Triad

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



4289512894



4290821840



4291869873

# Complementary

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



4289512894



4291144883

# 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.



4292131512



4289512894



4291541962

# Square

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



4289512894



4290101713



4292000449



4291411630

# Rectangle

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



4289512894



4289381580



4292000449



4292000691



# Sweetspot

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



4289512894



4294311932



4289971628



4286152830



4278190080



4286611584

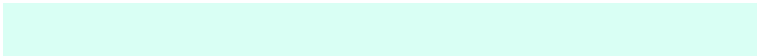


# Same Dimension

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



4289512894



4292476916



4289511621



4284113761



4278231926



4278199322



# Inverse Universe

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



4291144883



4294957539



4291146156



4284701276



4288872494

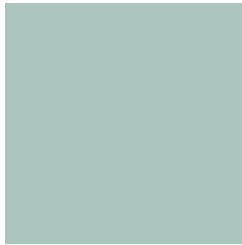


4280549386



# Previews

## White Background



This preview shows how the Android color 4289512894 looks on a white background.

## Color Contrast Check

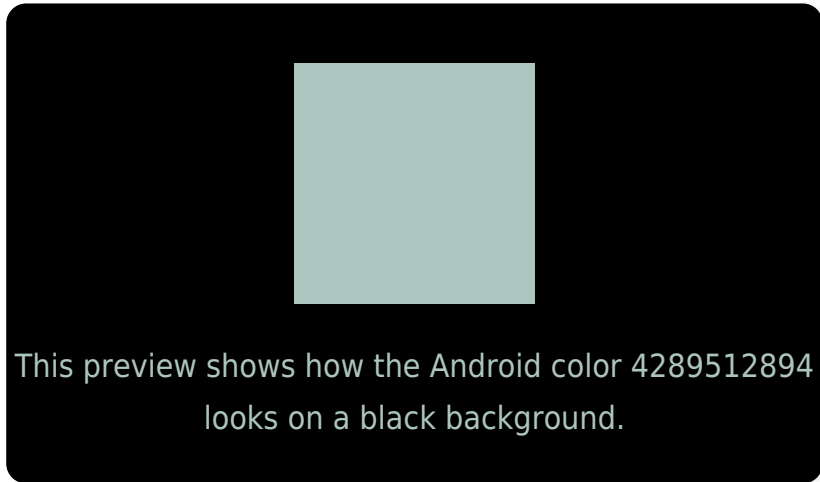
Large Text (above 18pt) WCAG AA × Fail

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

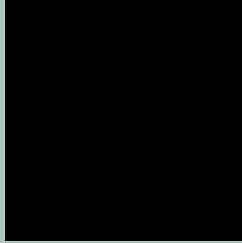
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

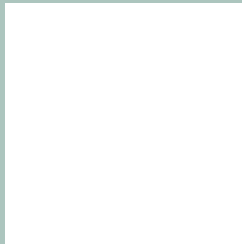
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289512894 Background



This preview shows how black text looks on a background with the Android color 4289512894.



This preview shows how white text looks on a background with the Android color 4289512894.

# 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





# Trichromacy



**Original Color**  
4289512894

**Protanomaly**  
4290494907

**Deuteranomaly**  
4291083711

**Tritanomaly**  
4289643466

# Monochromacy



**Original Color**  
4289512894

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290232509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289512894 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(172, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(172, 197, 190)  
}
```

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(172, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 197, 190) }
```

## Border

The CSS property to change the border of an element to Android 4289512894 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(172, 197, 190) }
```

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

```
.border{ border-color:rgb(172, 197, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 197, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(172, 197,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4289512894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 197, 190) }
```

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

```
.background{ background-color: rgb(172,  
197, 190) }
```

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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