

# Converting Colors

Android(4289516234)

Have a look what the booklet for  
Android(4289516234) contains.

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# **Color**

**Android(4289516234)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACD2CA
RGB	172, 210, 202
RGB Percent	67%, 82%, 79%
CMY	0.3255, 0.1765, 0.2078
CMYK	0.18, 0.00, 0.04, 0.18
HSL	167°, 30%, 75%
HSV	167°, 18%, 82%
XYZ	50.7205, 59.1281, 64.6167
YIQ	197.7260, -20.0800, -10.5440

# Conversions

## Conversions Part 2

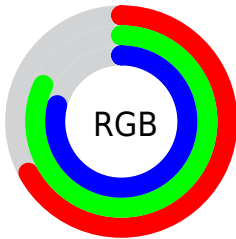
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	172, 193, 210
Decimal	11326154
CIE Lab	81.36, -14.11, -0.21
CIE LCh	81, 14.108, 180.833
Yxy	59.1281, 0.2907, 0.3389
Android (android.graphics.Color)	4289516234 (0xFFACD2CA)
YUV	197.7260, 2.1071, -22.5617
Hunter-Lab	76.8948, -16.8257, 4.0034

# Details

The Android color `4289516234` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291996852`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293197823`, and `4286028692` is the 20% darker color. If you saturate the color by 10%, you get `4288139974`, and if you desaturate by 10%, it is `4290892494`.

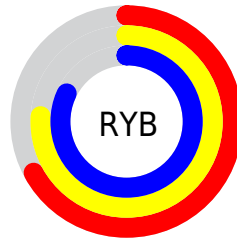
# Distribution



Red (67%)

Green (82%)

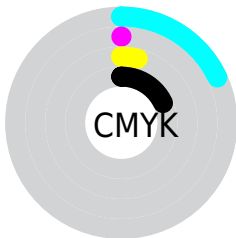
Blue (79%)



Red (67%)

Yellow (76%)

Blue (82%)

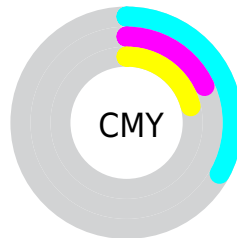


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289516234 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 4289516234 by changing the saturation by 10% instead.



 4289516234

 4289516234

4294967295

 4287739567

 4293197823

 4286028692

 4284383610

 4282738785

 4281225290

 4279712051

 4278264606

 4278192645

 4278190080

 4289516234

 4289516234

 4288139974

 4290892494

 4286763713

 4292268755

 4285387453


 4293645015

 4284011192

 4294955740

 4282634932

 4294955744

 4281258671

 4294955749

 4279882411

 4294955753

 4278506151

 4294955757

 4278244006

 4294955762

# Harmonies

## Analogous

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



4290236861



4289516234



4289319383

# Triad

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



4289516234



4291676129



4292920756

# Complementary

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



4289516234



4291996852

# 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.



4293313213



4289516234



4292658135

# Square

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



4289516234



4290628580



4293247434



4292200880

# Rectangle

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



4289516234



4289515742



4293247434



4293117110



# Sweetspot

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



4289516234



4294115324



4290040492



4286087294



4278190080



4286611584

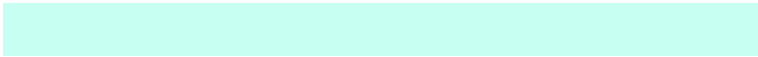


# Same Dimension

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



4289516234



4291297267



4289513426



4284377446



4278233221



4278200608



# Inverse Universe

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



4291996852



4294952915



4291999660



4285095520



4289200163

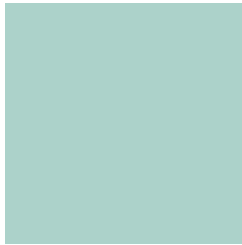


4280877065



# Previews

## White Background



This preview shows how the Android color 4289516234 looks on a white background.

## Color Contrast Check

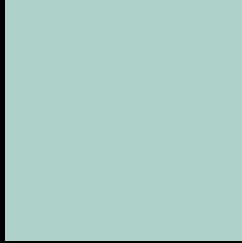
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289516234 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

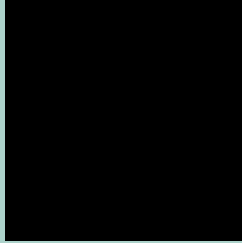
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

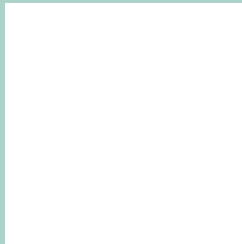
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289516234 Background



This preview shows how black text looks on a background with the Android color 4289516234.



This preview shows how white text looks on a background with the Android color 4289516234.

# 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





**Tritanopia**  
4289777631

# Trichromacy



**Original Color**  
4289516234

**Protanomaly**  
4290956487

**Deuteranomaly**  
4291545292

**Tritanomaly**  
4289712343

# Monochromacy



**Original Color**  
4289516234

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290628295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289516234 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, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(172, 210, 202)  
}
```

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, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 210, 202) }
```

## Border

The CSS property to change the border of an element to Android 4289516234 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, 210, 202) }
```

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

```
.border{ border-color:rgb(172, 210, 202) }
```

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

Here you see how a box with a 4 pixel rgb(172, 210, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(172, 210,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4289516234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 210, 202) }
```

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

```
.background{ background-color: rgb(172,  
210, 202) }
```

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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