

# Converting Colors

Android(4289509557)

Have a look what the booklet for  
Android(4289509557) contains.

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# **Color**

**Android(4289509557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACB8B5
RGB	172, 184, 181
RGB Percent	67%, 72%, 71%
CMY	0.3255, 0.2784, 0.2902
CMYK	0.07, 0.00, 0.02, 0.28
HSL	165°, 8%, 70%
HSV	165°, 7%, 72%
XYZ	42.4942, 46.3878, 50.4301
YIQ	180.0700, -6.1890, -3.4770

# Conversions

## Conversions Part 2

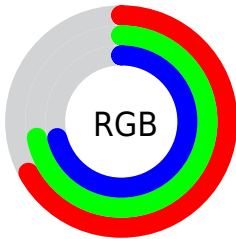
Format	Color
<a href="#">RYB</a>	<a href="#">172, 179, 184</a>
Decimal	<a href="#">11319477</a>
CIELab	<a href="#">73.80, -4.73, 0.08</a>
CIELCh	<a href="#">74, 4.728, 179.030</a>
Yxy	<a href="#">46.3878, 0.3050, 0.3330</a>
Android (android.graphics.Color)	<a href="#">4289509557 (0xFFACB8B5)</a>
YUV	<a href="#">180.0700, 0.4585, -7.0774</a>
Hunter-Lab	<a href="#">68.1086, -7.8206, 3.7755</a>

# Details

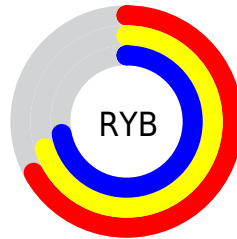
The Android color `4289509557` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290292911`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293128429`, and `4286088064` is the 20% darker color. If you saturate the color by 10%, you get `4288329904`, and if you desaturate by 10%, it is `4290689210`.

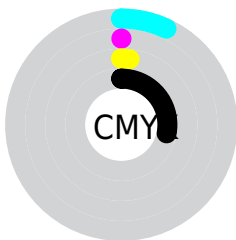
# Distribution



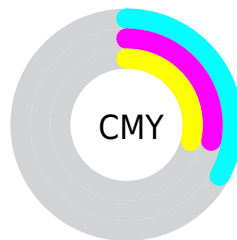
- Red (67%)
- Green (72%)
- Blue (71%)



- Red (67%)
- Yellow (70%)
- Blue (72%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (33%)
- Magenta (28%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289509557 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 4289509557 by changing the saturation by 10% instead.



■ 4289509557

■ 4289509557

4294967295

■ 4287733146

■ 4293128429

■ 4286088064

■ 4284443239

■ 4282864207

■ 4281416504

■ 4280034595

■ 4278325261

■ 4278190080

■ 4289509557

■ 4289509557

 4288329904	 4290689210
 4287084716	 4291934398
 4285905063	 4293114051
 4284659875	 4294359239
 4283480222	 4294949068
 4282300569	 4294949073
 4281055381	 4294949077
 4279875728	 4294949082
 4278630540	 4294949086

# Harmonies

## Analogous

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



4289705905



4289509557



4289444025

# Triad

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



4289509557



4290163901



4290622638

# Complementary

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



4289509557



4290292911

# 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.



4290753457



4289509557



4290491322

# Square

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



4289509557



4289836734



4290687926



4290360749

# Rectangle

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



4289509557



4289509308



4290687926



4290687919

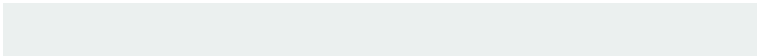


# Sweetspot

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



4289509557



4293652719



4289706156



4285888631



4294440951



4286085240



# Same Dimension

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



4289509557



4292735211



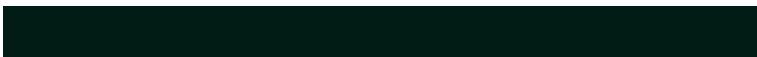
4289508792



4283653210



4278230133



4278197269



# Inverse Universe

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



4290292911



4293975521



4290293676



4284240725



4288413735



4280025095



# Previews

## White Background



This preview shows how the Android color 4289509557 looks on a white background.

## Color Contrast Check

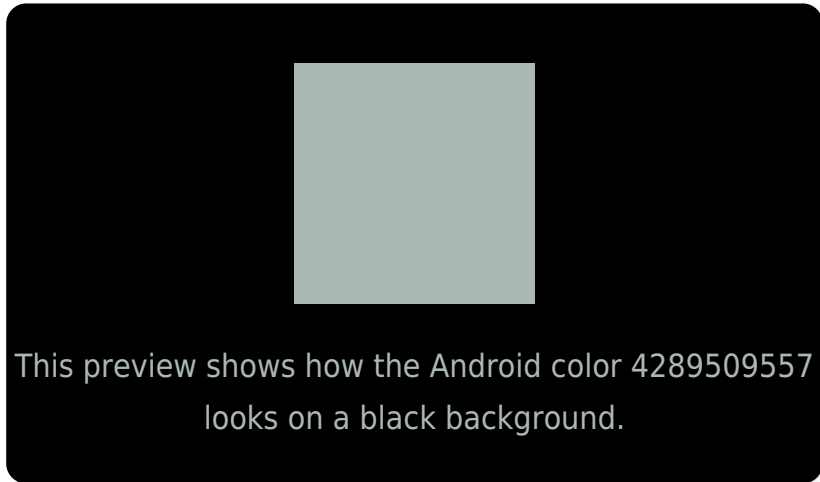
Large Text (above 18pt) WCAG AA × Fail

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 4289509557 Background



This preview shows how black text looks on a background with the Android color 4289509557.



This preview shows how white text looks on a background with the Android color 4289509557.

# 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](#).

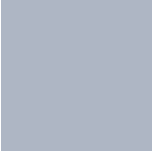
## Dichromacy



**Original Color**  
4289509557

**Protanopia**  
4290360499

**Deuteranopia**  
4291211191



**Tritanopia**  
4289640132

# Trichromacy



**Original Color**  
4289509557

**Protanomaly**  
4290033076

**Deuteranomaly**  
4290622134

**Tritanomaly**  
4289574847

# Monochromacy



**Original Color**  
4289509557

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289836468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289509557 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, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(172, 184, 181)  
}
```

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, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 184, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289509557 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, 184, 181) }
```

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

```
.border{ border-color:rgb(172, 184, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 184, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(172, 184,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289509557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 184, 181) }
```

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

```
.background{ background-color: rgb(172,  
184, 181) }
```

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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