

# Converting Colors

Android(4289641403)

Have a look what the booklet for  
Android(4289641403) contains.

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# Color

**Android(4289641403)**

# Conversions

Conversions Part 1	
Format	Color
Hex	AEBBBB
RGB	174, 187, 187
RGB Percent	68%, 73%, 73%
CMY	0.3176, 0.2667, 0.2667
CMYK	0.07, 0.00, 0.00, 0.27
HSL	180°, 9%, 71%
HSV	180°, 7%, 73%
XYZ	44.1955, 48.1272, 53.9738
YIQ	183.1130, -7.7480, -2.7560

# Conversions

## Conversions Part 2

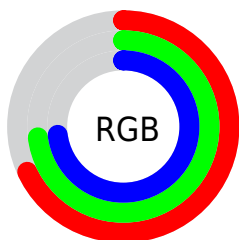
Format	Color
<a href="#">RYB</a>	<a href="#">174, 181, 187</a>
Decimal	<a href="#">11451323</a>
CIELab	<a href="#">74.91, -4.47, -1.55</a>
CIELCh	<a href="#">75, 4.732, 199.138</a>
Yxy	<a href="#">48.1272, 0.3021, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4289641403</a> (0xFFFAEBBBB)
YUV	<a href="#">183.1130, 1.9163, -7.9921</a>
Hunter-Lab	<a href="#">69.3738, -7.6881, 2.4331</a>

# Details

The Android color `4289641403` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290490030`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293325811`, and `4286219910` is the 20% darker color. If you saturate the color by 10%, you get `4288396219`, and if you desaturate by 10%, it is `4290886587`.

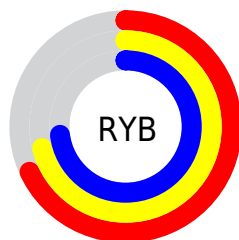
# Distribution



Red (68%)

Green (73%)

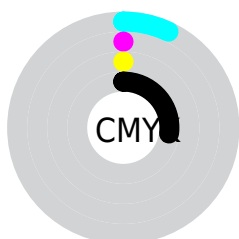
Blue (73%)



Red (68%)

Yellow (71%)

Blue (73%)

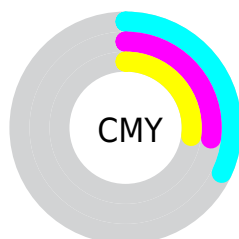


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289641403 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 4289641403 by changing the saturation by 10% instead.



 4289641403

 4289641403

4294967295

 4287864992

 4293325811

 4286219910

 4284575085

 4282995796

 4281482557



 4280100648

 4278457107

 4278190080

 4289641403

 4289641403

	4288396219		4290886587
	4287216571		4292066235
	4285971387		4293311419
	4284726203		4294556603
	4283546555		4294949819
	4282301371		
	4281056187		
	4279811003		
	4278631355		

# Harmonies

## Analogous

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



4289772471



4289641403



4289706687

# Triad

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



4289641403



4290623166



4290688944

# Complementary

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



4289641403



4290490030

# 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.



4290885298



4289641403



4290819770

# Square

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



4289641403



4290230465



4290950838



4290361776

# Rectangle

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



4289641403



4289837760



4290950838



4290754480



# Sweetspot

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



4289641403



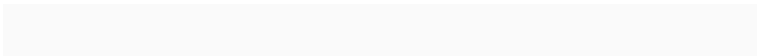
4293784306



4289641390



4286085754



4294638330



4286216826



# Same Dimension

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



4289641403



4292866802



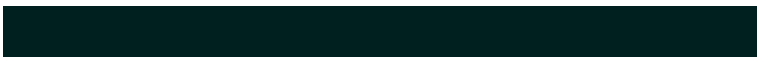
4289639867



4283784798



4278230686



4278198047



# Inverse Universe

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



4290490043



4294107122



4290491822



4284372318



4288544926

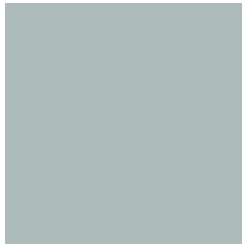


4280221727



# Previews

## White Background



This preview shows how the Android color 4289641403 looks on a white background.

## Color Contrast Check

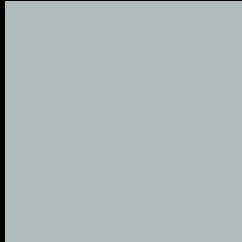
Large Text (above 18pt) WCAG AA × Fail

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 4289641403 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

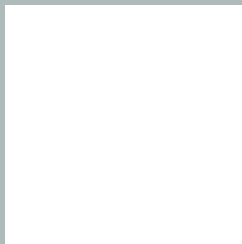
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289641403 Background



This preview shows how black text looks on a background with the Android color 4289641403.

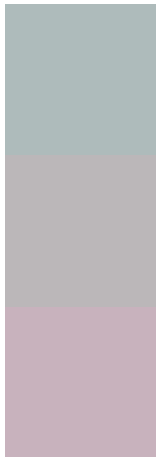


This preview shows how white text looks on a background with the Android color 4289641403.

# 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**

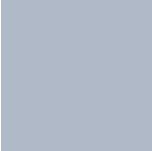
4289641403

**Protanopia**

4290492345



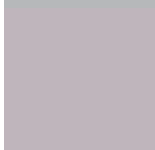
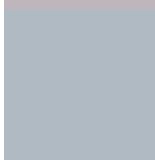
**Deuteranopia**

4291343037


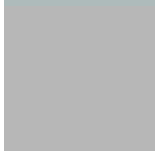
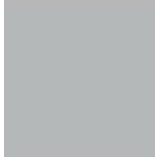


**Tritanopia**  
4289771976

# Trichromacy

	<b>Original Color</b> 4289641403
	<b>Protanomaly</b> 4290164922
	<b>Deuteranomaly</b> 4290753980
	<b>Tritanomaly</b> 4289706691

# Monochromacy

	<b>Original Color</b> 4289641403
	<b>Achromatopsia</b> 4290230199
	<b>Achromatomaly</b> 4290033848

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289641403 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(174, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(174, 187, 187)  
}
```

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(174, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 187, 187) }
```

## Border

The CSS property to change the border of an element to Android 4289641403 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(174, 187, 187) }
```

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

```
.border{ border-color:rgb(174, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(174, 187,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4289641403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 187, 187) }
```

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

```
.background{ background-color: rgb(174,  
187, 187) }
```

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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