

# Converting Colors

Android(4289050821)

Have a look what the booklet for  
Android(4289050821) contains.

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# **Color**

**Android(4289050821)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5B8C5
RGB	165, 184, 197
RGB Percent	65%, 72%, 77%
CMY	0.3529, 0.2784, 0.2275
CMYK	0.16, 0.07, 0.00, 0.23
HSL	204°, 22%, 71%
HSV	204°, 16%, 77%
XYZ	42.7356, 46.3115, 59.5099
YIQ	179.8010, -15.4970, 0.0150

# Conversions

## Conversions Part 2

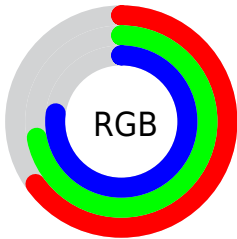
Format	Color
<a href="#">RYB</a>	<a href="#">165, 177, 197</a>
Decimal	<a href="#">10860741</a>
CIELab	<a href="#">73.75, -3.79, -8.78</a>
CIElCh	<a href="#">74, 9.568, 246.645</a>
Yxy	<a href="#">46.3115, 0.2877, 0.3117</a>
Android (android.graphics.Color)	<a href="#">4289050821 (0xFFA5B8C5)</a>
YUV	<a href="#">179.8010, 8.4791, -12.9805</a>
Hunter-Lab	<a href="#">68.0526, -6.9978, -4.2105</a>

# Details

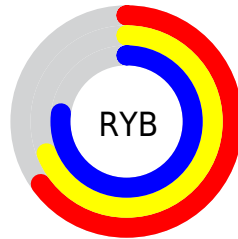
The Android color `4289050821` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291146405`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292669694`, and `4285629327` is the 20% darker color. If you saturate the color by 10%, you get `4287738053`, and if you desaturate by 10%, it is `4290363589`.

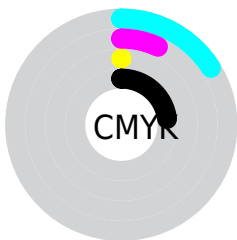
# Distribution



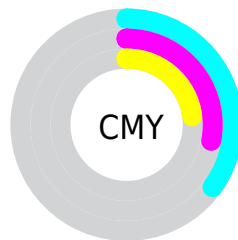
- Red (65%)
- Green (72%)
- Blue (77%)



- Red (65%)
- Yellow (69%)
- Blue (77%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (28%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289050821 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 4289050821 by changing the saturation by 10% instead.





4289050821



4289050821

4294967295



4287274410



4292669694



4285629327



4294574079



4283984502



4282405469



4280892229



4279510319



4278194202





















4278190080



4289050821



4289050821

 4287738053	 4290363589
 4286490821	 4291610821
 4285178053	 4292923589
 4283865285	 4294236357
 4282618053	 4294959301
 4281305285	 4294961349
 4279992517	 4294963397
 4278679749	 4294965445
 4278220229	 4294967237

# Harmonies

## Analogous

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



4288723647



4289050821



4289705414

# Triad

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



4289050821



4291342259



4289771687

# Complementary

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



4289050821



4291146405

# 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.



4290491812



4289050821



4291342507

# Square

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



4289050821



4291014844



4291015333



4289182382

# Rectangle

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



4289050821



4290163653



4291015333



4290033573



# Sweetspot

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



4289050821



4294114047



4289054130



4286086272



4278190080



4286611584

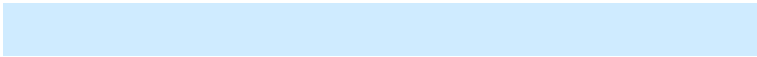


# Same Dimension

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



4289050821



4291816447



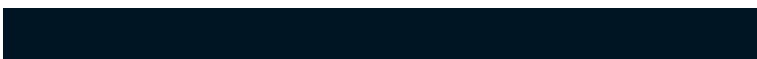
4289046725



4284112739



4278215075



4278195492



# Inverse Universe

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



4291143096



4294954987



4291150501



4284701279



4288872545

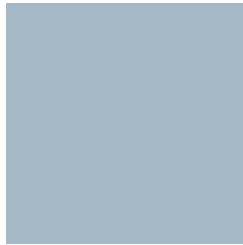


4280549397



# Previews

## White Background



This preview shows how the Android color 4289050821 looks on a white background.

## Color Contrast Check

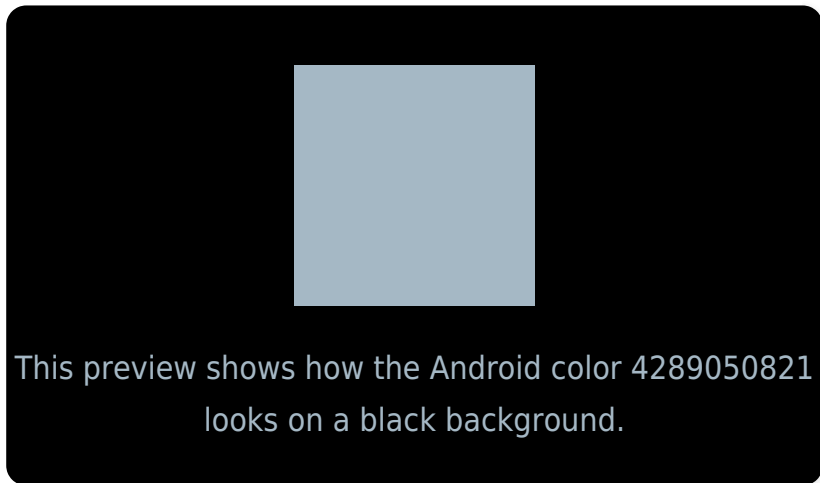
Large Text (above 18pt) WCAG AA × Fail

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

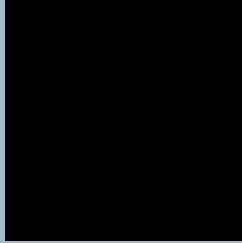
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

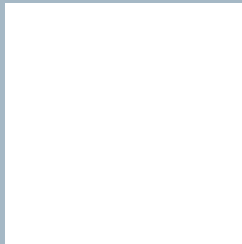
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289050821 Background



This preview shows how black text looks on a background with the Android color 4289050821.



This preview shows how white text looks on a background with the Android color 4289050821.

# 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



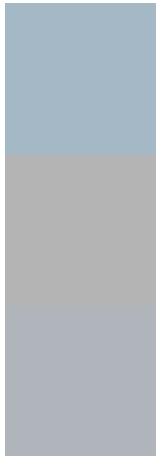
**Original Color**  
4289050821

**Protanomaly**  
4289705411

**Deuteranomaly**  
4290098118

**Tritanomaly**  
4289050822

# Monochromacy



**Original Color**  
4289050821

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289705402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289050821 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(165, 184, 197)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 197)  
}
```

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(165, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 197) }
```

## Border

The CSS property to change the border of an element to Android 4289050821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

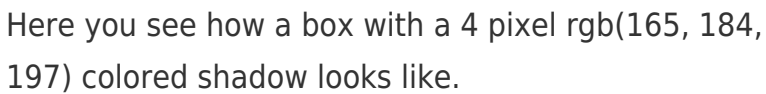
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 184, 197) }
```

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

```
.border{ border-color:rgb(165, 184, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 184, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 184, 197); box-shadow:4px 4px 4px 4px rgb(165, 184, 197) }
```

# Background

The CSS property to change the background color of an element to Android 4289050821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 197) }
```

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

```
.background{ background-color: rgb(165,  
184, 197) }
```

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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