

# Converting Colors

Android(4289373861)

Have a look what the booklet for  
Android(4289373861) contains.

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# **Color**

**Android(4289373861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA6A5
RGB	170, 166, 165
RGB Percent	67%, 65%, 65%
CMY	0.3333, 0.3490, 0.3529
CMYK	0.00, 0.02, 0.03, 0.33
HSL	12°, 3%, 66%
HSV	12°, 3%, 67%
XYZ	37.0053, 38.5351, 41.0849
YIQ	167.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

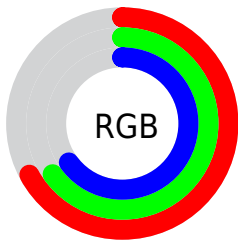
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 166, 165</a>
Decimal	<a href="#">11183781</a>
CIELab	<a href="#">68.41, 1.25, 1.02</a>
CIELCh	<a href="#">68, 1.611, 39.119</a>
Yxy	<a href="#">38.5351, 0.3173, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4289373861</a> ( <a href="#">0xFFAAA6A5</a> )
YUV	<a href="#">167.0820, -1.0264, 2.5591</a>
Hunter-Lab	<a href="#">62.0766, -2.2262, 4.2130</a>

# Details

The Android color `4289373861` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289046954`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292992476`, and `4285952625` is the 20% darker color. If you saturate the color by 10%, you get `4289370260`, and if you desaturate by 10%, it is `4289377462`.

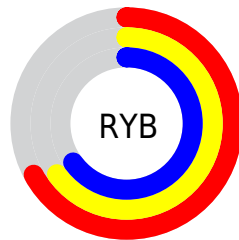
# Distribution



Red (67%)

Green (65%)

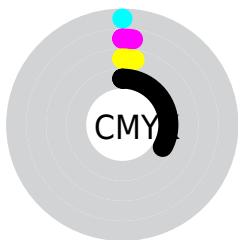
Blue (65%)



Red (67%)

Yellow (65%)

Blue (65%)

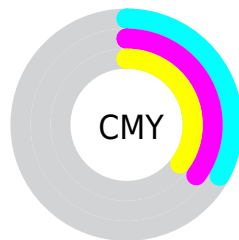


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289373861 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 4289373861 by changing the saturation by 10% instead.





4289373861



4289373861

4294967295



4287663243



4292992476



4285952625



4294900472



4284308057



4282794561



4281281579



4279965719



4278190080



4289373861



4289373861



4289370260



4289377462

 4289366915

 4289380807

 4289363314

 4289384408

 4289359969

 4289387753

 4289356368

 4289391354

 4289352767

 4289394943

 4289349422

 4289396735

 4289345821

 4289342476

# Harmonies

## Analogous

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



4289373862



4289373861



4289308324

# Triad

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



4289373861



4288981158



4289111978

# Complementary

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



4289373861



4289046954

# 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.



4288980905



4289373861



4288981159

# Square

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



4289373861



4289111973



4288981161



4289242793

# Rectangle

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



4289373861



4289243044



4288981161



4289046442



# Sweetspot

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



4289373861



4292795612



4289373609



4285558639



4293980400



4285558896



# Same Dimension

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



4289373861



4292794325



4289374373



4283715920



4287897088



4279501824



# Inverse Universe

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



4289046954



4292205790



4289046186



4283454292



4278220436

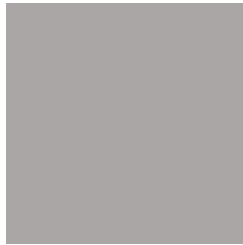


4278194196



# Previews

## White Background



This preview shows how the Android color 4289373861 looks on a white background.

## Color Contrast Check

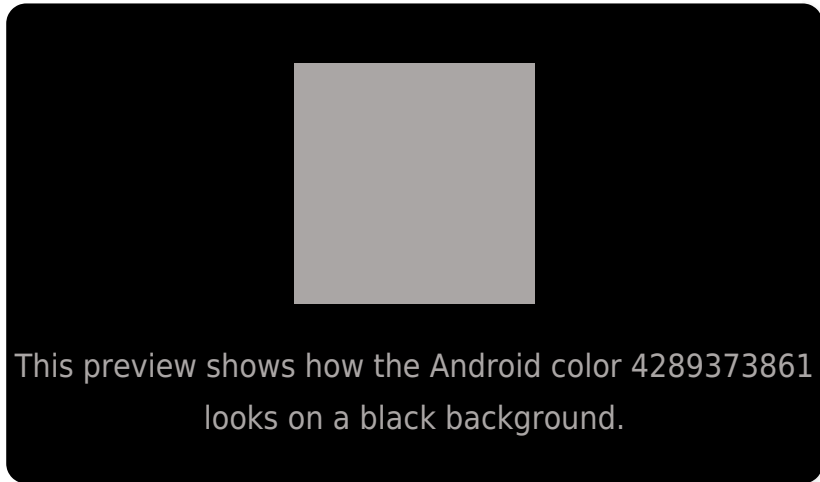
Large Text (above 18pt) WCAG AA × Fail

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

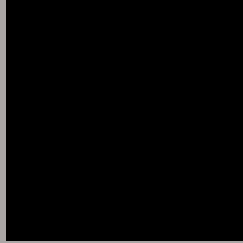
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

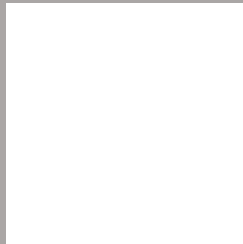
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289373861 Background



This preview shows how black text looks on a background with the Android color 4289373861.

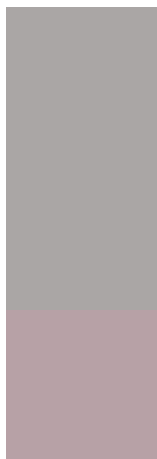


This preview shows how white text looks on a background with the Android color 4289373861.

# 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**

4289373861

**Protanopia**

4289373861

**Deuteranopia**

4290224550



**Tritanopia**  
4289504433

# Trichromacy



**Original Color**

4289373861

**Protanomaly**

4289373861

**Deuteranomaly**

4289897382

**Tritanomaly**

4289439149

# Monochromacy



**Original Color**

4289373861

**Achromatopsia**

4289177511

**Achromatomaly**

4289243046

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289373861 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(170, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 166, 165)  
}
```

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(170, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 166, 165) }
```

## Border

The CSS property to change the border of an element to Android 4289373861 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(170, 166, 165) }
```

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

```
.border{ border-color:rgb(170, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(170, 166,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4289373861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 166, 165) }
```

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

```
.background{ background-color: rgb(170,  
166, 165) }
```

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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