

# Converting Colors

Android(4288263889)

Have a look what the booklet for  
Android(4288263889) contains.

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# **Color**

**Android(4288263889)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99B6D1
RGB	153, 182, 209
RGB Percent	60%, 71%, 82%
CMY	0.4000, 0.2863, 0.1804
CMYK	0.27, 0.13, 0.00, 0.18
HSL	209°, 38%, 71%
HSV	209°, 27%, 82%
XYZ	41.3734, 44.8317, 66.7944
YIQ	176.4070, -25.9510, 2.2490

# Conversions

## Conversions Part 2

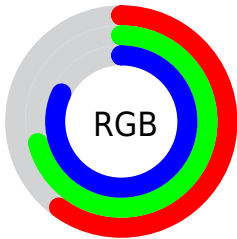
Format	Color
R <sub>Y</sub> B	153, 172, 209
Decimal	10073809
CIE Lab	72.78, -3.74, -16.87
CIE LCh	73, 17.277, 257.493
Yxy	44.8317, 0.2704, 0.2930
Android (android.graphics.Color)	4288263889 (0xFF99B6D1)
YUV	176.4070, 16.0683, -20.5279
Hunter-Lab	66.9564, -6.8758, -12.2770

# Details

The Android color `4288263889` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291933337`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291882751`, and `4284842395` is the 20% darker color. If you saturate the color by 10%, you get `4286885073`, and if you desaturate by 10%, it is `4289642705`.

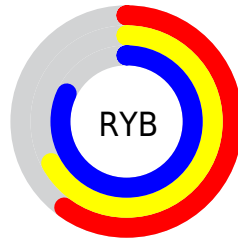
# Distribution



Red (60%)

Green (71%)

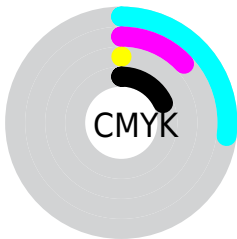
Blue (82%)



Red (60%)

Yellow (67%)

Blue (82%)

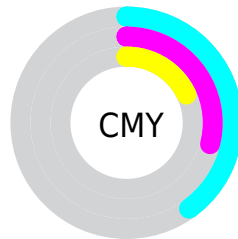


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (29%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288263889 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 4288263889 by changing the saturation by 10% instead.



 4288263889

 4288263889

4294967295


 4286487477

 4291882751

 4284842395

 4293787647

 4283132033

 4281552999



















 4279908687

 4278199352

 4278193699

 4278190091

 4278190080

 4288263889	 4288263889
 4286885073	 4289642705
 4285506257	 4291021521
 4284127441	 4292400337
 4282748625	 4293779153
 4281435345	 4294961361
 4280056529	 4294963921
 4278677457	 4294966737
 4278217937	 4294967249

# Harmonies

## Analogous

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



4287347401



4288263889



4289573329

# Triad

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



4288263889



4292126890



4288919965

# Complementary

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



4288263889



4291933337

# 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.



4290098324



4288263889



4291931036

# Square

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



4288263889



4291799226



4291145620



4287871915

# Rectangle

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



4288263889



4290424268



4291145620



4289312921

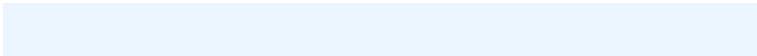


# Sweetspot

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



4288263889



4293654015



4288270771



4285757824



4278190080



4286611584

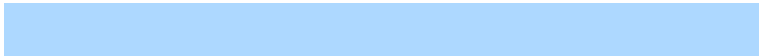


# Same Dimension

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



4288263889



4289583359



4288256977



4284376169



4278212520



4278195497



# Inverse Universe

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



4291926454



4294946264



4291940249



4285095524



4289200215

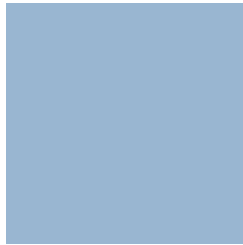


4280877077



# Previews

## White Background



This preview shows how the Android color 4288263889 looks on a white background.

## Color Contrast Check

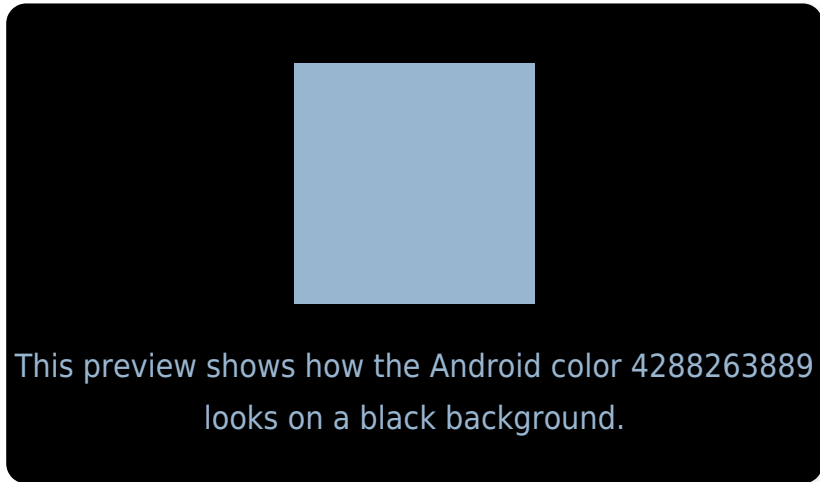
Large Text (above 18pt) WCAG AA × Fail

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

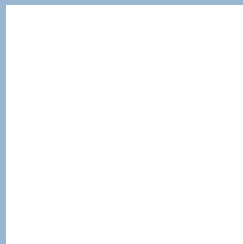
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288263889 Background



This preview shows how black text looks on a background with the Android color 4288263889.



This preview shows how white text looks on a background with the Android color 4288263889.

# 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](#).

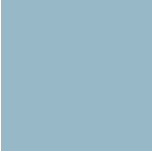
## Dichromacy



**Original Color**  
4288263889

**Protanopia**  
4289573326

**Deuteranopia**  
4290031315



**Tritanopia**  
4288133318

# Trichromacy



**Original Color**  
4288263889

**Protanomaly**  
4289115087

**Deuteranomaly**  
4289376722

**Tritanomaly**  
4288198602

# Monochromacy



**Original Color**  
4288263889

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289245884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288263889 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(153, 182, 209)` looks like.

```
.text, #text, p{  
    color:rgb(153, 182, 209)  
}
```

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(153, 182, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 182, 209) }
```

## Border

The CSS property to change the border of an element to Android 4288263889 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(153, 182, 209) }
```

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

```
.border{ border-color:rgb(153, 182, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 182, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 182, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 182, 209);  
box-shadow:4px 4px 4px 4px rgb(153, 182,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4288263889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 182, 209) }
```

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

```
.background{ background-color: rgb(153,  
182, 209) }
```

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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