

# Converting Colors

Android(4288404200)

Have a look what the booklet for  
Android(4288404200) contains.

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# **Color**

**Android(4288404200)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BDAE8
RGB	155, 218, 232
RGB Percent	61%, 85%, 91%
CMY	0.3922, 0.1451, 0.0902
CMYK	0.33, 0.06, 0.00, 0.09
HSL	191°, 63%, 76%
HSV	191°, 33%, 91%
XYZ	53.1545, 62.9376, 85.6906
YIQ	200.7590, -42.0420, -9.0020

# Conversions

## Conversions Part 2

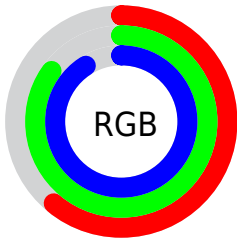
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 190, 232
Decimal	10214120
CIELab	83.41, -16.55, -13.26
CIELCh	83, 21.202, 218.701
Yxy	62.9376, 0.2634, 0.3119
Android (android.graphics.Color)	4288404200 (0xFF9BDAE8)
YUV	200.7590, 15.4018, -40.1306
Hunter-Lab	79.3332, -19.2354, -8.5080

# Details

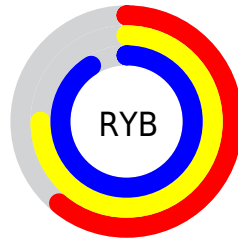
The Android color `4288404200` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293437851`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292149247`, and `4284785584` is the 20% darker color. If you saturate the color by 10%, you get `4286895848`, and if you desaturate by 10%, it is `4289912552`.

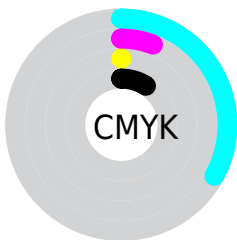
# Distribution



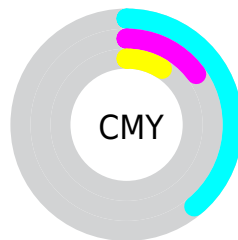
- Red (61%)
- Green (85%)
- Blue (91%)



- Red (61%)
- Yellow (75%)
- Blue (91%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (39%)
- Magenta (15%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288404200 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 4288404200 by changing the saturation by 10% instead.





4288404200



4288404200

4294967295



4286627532



4292149247



4284785584



4294049791



4283074966



4281233276



4278933347



4278206283















4278200628



4278195487



4278190085

 4288404200	 4288404200
 4286895848	 4289912552
 4285387496	 4291420904
 4283813352	 4292995048
 4282305000	 4294503400
 4280796648	 4294963176
 4279288296	 4294964200
 4278238952	 4294965480
	 4294966504
	 4294967272

# Harmonies

## Analogous

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



4288535509



4288404200



4289320692

# Triad

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



4288404200



4293903583



4292464808

# Complementary

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



4288404200



4293437851

# 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.



4293708459



4288404200



4294558411

# Square

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



4288404200



4292594159



4294493368



4291024560

# Rectangle

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



4288404200



4290302711



4294493368



4292923048

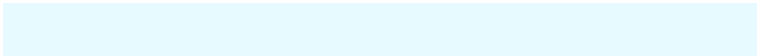


# Sweetspot

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



4288404200



4293327615



4288407720



4285562240



4278190080



4286611584

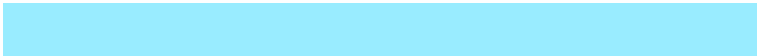


# Same Dimension

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



4288404200



4288277759



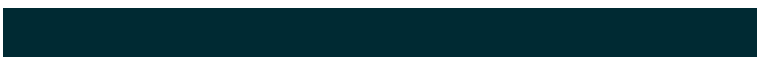
4288394728



4284969331



4278227635



4278200883



# Inverse Universe

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



4293434330



4294941164



4293447323



4285753201



4289921170

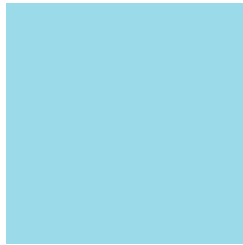


4281532458



# Previews

## White Background



This preview shows how the Android color 4288404200 looks on a white background.

## Color Contrast Check

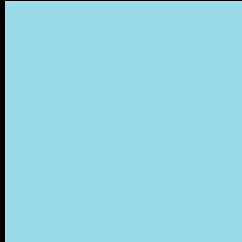
Large Text (above 18pt) WCAG AA × Fail

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 4288404200 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 4288404200 Background



This preview shows how black text looks on a background with the Android color 4288404200.



This preview shows how white text looks on a background with the Android color 4288404200.

# 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



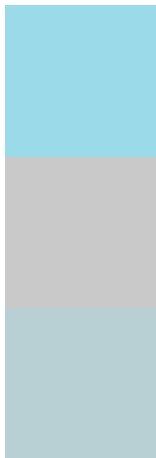
**Original Color**  
4288404200

**Protanomaly**  
4290499299

**Deuteranomaly**  
4290892010

**Tritanomaly**  
4288469738

# Monochromacy



**Original Color**  
4288404200

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290301908

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288404200 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(155, 218, 232)` looks like.

```
.text, #text, p{  
    color:rgb(155, 218, 232)  
}
```

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(155, 218, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 218, 232) }
```

## Border

The CSS property to change the border of an element to Android 4288404200 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(155, 218, 232) }
```

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

```
.border{ border-color:rgb(155, 218, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 218, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 218, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 218, 232);  
box-shadow:4px 4px 4px 4px rgb(155, 218,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4288404200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 218, 232) }
```

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

```
.background{ background-color: rgb(155,  
218, 232) }
```

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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