

# Converting Colors

Android(4288921296)

Have a look what the booklet for  
Android(4288921296) contains.

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# **Color**

**Android(4288921296)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3BED0
RGB	163, 190, 208
RGB Percent	64%, 75%, 82%
CMY	0.3608, 0.2549, 0.1843
CMYK	0.22, 0.09, 0.00, 0.18
HSL	204°, 32%, 73%
HSV	204°, 22%, 82%
XYZ	44.9029, 49.1675, 66.7982
YIQ	183.9790, -21.8700, -0.1260

# Conversions

## Conversions Part 2

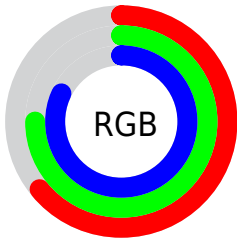
Format	Color
<a href="#">RYB</a>	<a href="#">163, 180, 208</a>
Decimal	<a href="#">10731216</a>
CIELab	<a href="#">75.56, -5.22, -12.09</a>
CIElCh	<a href="#">76, 13.165, 246.649</a>
Yxy	<a href="#">49.1675, 0.2791, 0.3056</a>
Android (android.graphics.Color)	<a href="#">4288921296 (0xFFA3BED0)</a>
YUV	<a href="#">183.9790, 11.8424, -18.3986</a>
Hunter-Lab	<a href="#">70.1195, -8.4021, -7.3979</a>

# Details

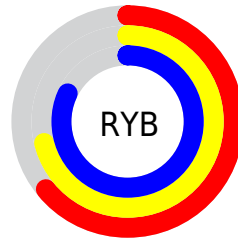
The Android color `4288921296` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291868067`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292540159`, and `4285434266` is the 20% darker color. If you saturate the color by 10%, you get `4287542992`, and if you desaturate by 10%, it is `4290299600`.

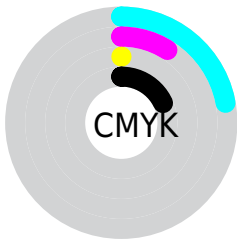
# Distribution



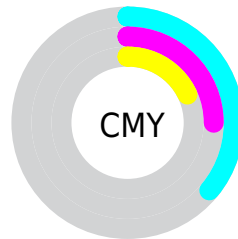
- Red (64%)
- Green (75%)
- Blue (82%)



- Red (64%)
- Yellow (71%)
- Blue (82%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (25%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288921296 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 4288921296 by changing the saturation by 10% instead.





4288921296



4288921296

4294967295



4287144884



4292540159



4285434266



4294443007



4283789184



4282210151



4280696911



4279118392



4278195746



4278190091



4278190080

■ 4288921296

■ 4288921296

■ 4287542992

■ 4290299600

■ 4286164432

■ 4291678160

■ 4284851664

■ 4292990928

■ 4283473360

■ 4294369232

■ 4282094800

■ 4294961360

■ 4280716496

■ 4294963408

■ 4279338192

■ 4294965456

■ 4278222288

■ 4294967248

# Harmonies

## Analogous

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



4288463304



4288921296



4289837778

# Triad

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



4288921296



4292129464



4289969831

# Complementary

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



4288921296



4291868067

# 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.



4290886306



4288921296



4292064172

# Square

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



4288921296



4291670980



4291671716



4289118384

# Rectangle

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



4288921296



4290492624



4291671716



4290297252

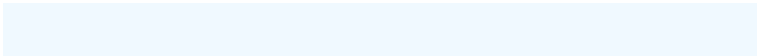


# Sweetspot

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



4288921296



4293982719



4288925877



4286020736



4278190080



4286611584

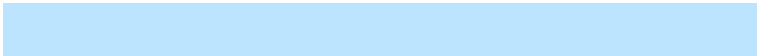


# Same Dimension

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



4288921296



4290635007



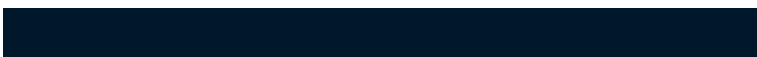
4288915408



4284376169



4278216104



4278196265



# Inverse Universe

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



4291863486



4294950372



4291873699



4285095524



4289200229

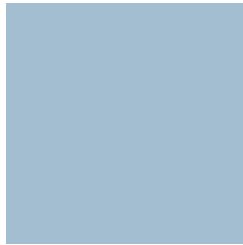


4280877080



# Previews

## White Background



This preview shows how the Android color 4288921296 looks on a white background.

## Color Contrast Check

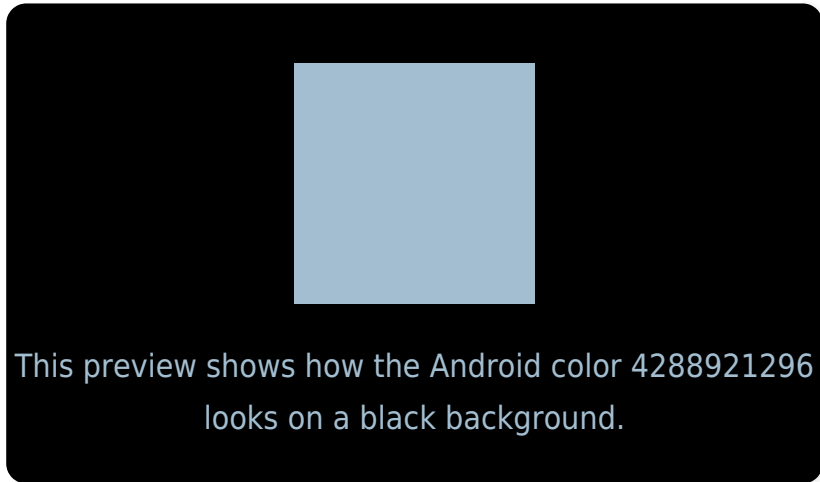
Large Text (above 18pt) WCAG AA × Fail

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

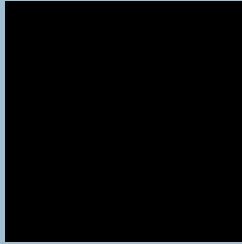
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

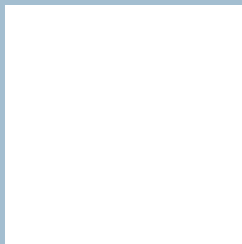
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288921296 Background



This preview shows how black text looks on a background with the Android color 4288921296.



This preview shows how white text looks on a background with the Android color 4288921296.

# 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



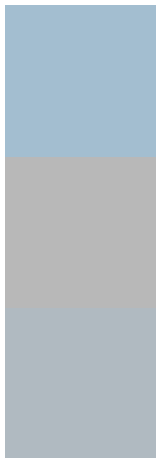
**Original Color**  
4288921296

**Protanomaly**  
4289772494

**Deuteranomaly**  
4290164945

**Tritanomaly**  
4288921295

# Monochromacy



**Original Color**  
4288921296

**Achromatopsia**  
4290295992

**Achromatomaly**  
4289772225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288921296 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(163, 190, 208)` looks like.

```
.text, #text, p{  
    color:rgb(163, 190, 208)  
}
```

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(163, 190, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 190, 208) }
```

## Border

The CSS property to change the border of an element to Android 4288921296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

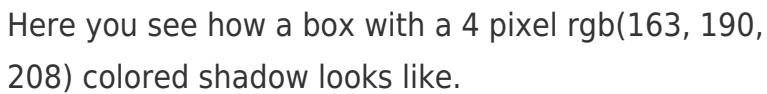
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 190, 208) }
```

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

```
.border{ border-color:rgb(163, 190, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 190, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 190, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 190, 208); box-shadow:4px 4px 4px 4px rgb(163, 190, 208) }
```

# Background

The CSS property to change the background color of an element to Android 4288921296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 190, 208) }
```

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

```
.background{ background-color: rgb(163,  
190, 208) }
```

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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