

# Converting Colors

Android(4288924642)

Have a look what the booklet for  
Android(4288924642) contains.

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# **Color**

**Android(4288924642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3CBE2
RGB	163, 203, 226
RGB Percent	64%, 80%, 89%
CMY	0.3608, 0.2039, 0.1137
CMYK	0.28, 0.10, 0.00, 0.11
HSL	202°, 52%, 76%
HSV	202°, 28%, 89%
XYZ	50.1877, 55.9894, 80.1134
YIQ	193.6620, -31.2230, -1.3270

# Conversions

## Conversions Part 2

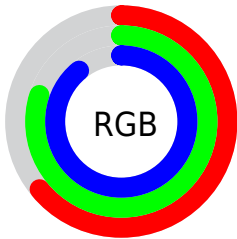
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 187, 226
Decimal	10734562
CIELab	79.61, -7.97, -15.71
CIELCh	80, 17.621, 243.105
Yxy	55.9894, 0.2694, 0.3005
Android (android.graphics.Color)	4288924642 (0xFFA3CBE2)
YUV	193.6620, 15.9426, -26.8906
Hunter-Lab	74.8261, -11.2213, -11.1013

# Details

The Android color `4288924642` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293048995`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292607999`, and `4285437355` is the 20% darker color. If you saturate the color by 10%, you get `4287415266`, and if you desaturate by 10%, it is `4290434018`.

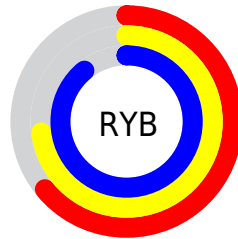
# Distribution



Red (64%)

Green (80%)

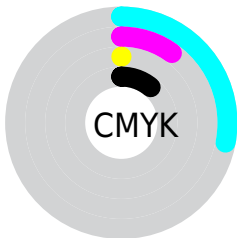
Blue (89%)



Red (64%)

Yellow (73%)

Blue (89%)

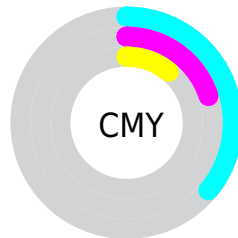


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (20%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288924642 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 4288924642 by changing the saturation by 10% instead.





4288924642



4288924642

4294967295



4287148230



4292607999



4285437355



4294508543



4283726736



4282016374



4280371806



4278268998



4278198064



4278190363



4278190080

■ 4288924642

■ 4288924642

■ 4287415266

■ 4290434018

■ 42859711170

■ 4291878114

■ 4284461794

■ 4293387490

■ 4283017954

■ 4294831330

■ 4281508578

■ 4294964450

■ 4279998946

■ 4294966754

■ 4278555106

■ 4294967266

■ 4278226914

# Harmonies

## Analogous

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



4288335575



4288924642



4290103014

# Triad

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



4288924642



4293376708



4290693802

# Complementary

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



4288924642



4293048995

# 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.



4291937701



4288924642



4293376948

# Square

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



4288924642



4292656340



4292853673



4289514934

# Rectangle

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



4288924642



4291085027



4292853673



4291152039

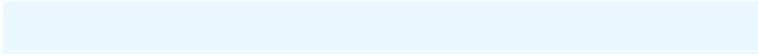


# Sweetspot

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



4288924642



4293654783



4288930489



4285758336



4278190080



4286611584

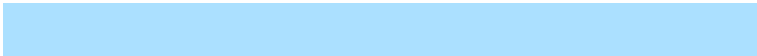


# Same Dimension

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



4288924642



4289454335



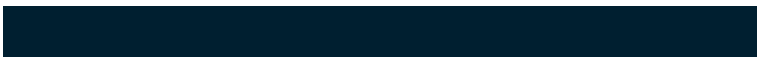
4288916706



4284836976



4278218928



4278198064



# Inverse Universe

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



4293043147



4294945760



4293056931



4285556076



4289724528

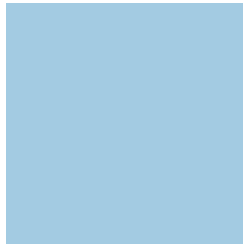


4281335839



# Previews

## White Background



This preview shows how the Android color 4288924642 looks on a white background.

## Color Contrast Check

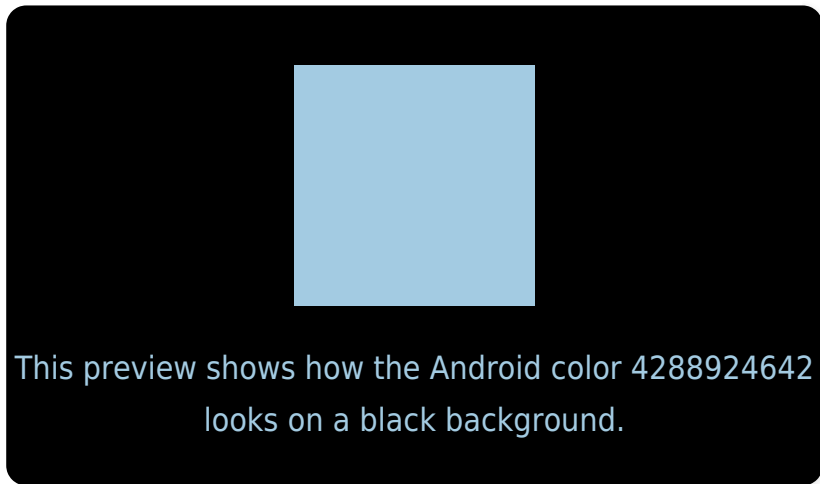
Large Text (above 18pt) WCAG AA × Fail

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

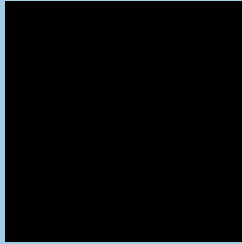
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288924642 Background



This preview shows how black text looks on a background with the Android color 4288924642.



This preview shows how white text looks on a background with the Android color 4288924642.

# 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



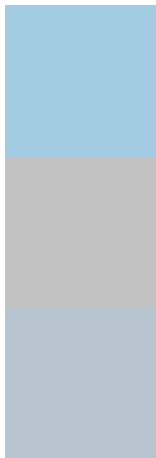
**Original Color**  
4288924642

**Protanomaly**  
4290168543

**Deuteranomaly**  
4290495715

**Tritanomaly**  
4288859358

# Monochromacy



**Original Color**  
4288924642

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290233806

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288924642 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, 203, 226)` looks like.

```
.text, #text, p{  
    color:rgb(163, 203, 226)  
}
```

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, 203, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 203, 226) }
```

## Border

The CSS property to change the border of an element to Android 4288924642 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, 203, 226) }
```

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

```
.border{ border-color:rgb(163, 203, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 203, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 203, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 203, 226);  
box-shadow:4px 4px 4px 4px rgb(163, 203,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4288924642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 203, 226) }
```

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

```
.background{ background-color: rgb(163,  
203, 226) }
```

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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