

Converting Colors

Android(4288921041)

Have a look what the booklet for
Android(4288921041) contains.

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Color

Android(4288921041)

Conversions

Conversions Part 1

Format	Color
Hex	A3BDD1
RGB	163, 189, 209
RGB Percent	64%, 74%, 82%
CMY	0.3608, 0.2588, 0.1804
CMYK	0.22, 0.10, 0.00, 0.18
HSL	206°, 33%, 73%
HSV	206°, 22%, 82%
XYZ	44.8105, 48.7852, 67.3763
YIQ	183.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

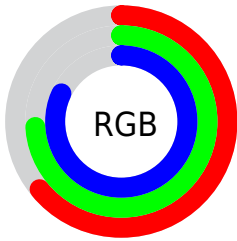
Format	Color
RYB	163, 180, 209
Decimal	10730961
CIELab	75.32, -4.46, -12.99
CIElCh	75, 13.730, 251.046
Yxy	48.7852, 0.2784, 0.3031
Android (android.graphics.Color)	4288921041 (0xFFA3BDD1)
YUV	183.5060, 12.5685, -17.9838
Hunter-Lab	69.8464, -7.7131, -8.3008

Details

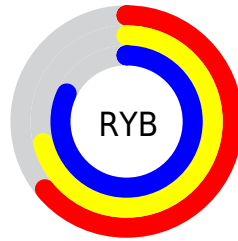
The Android color `4288921041` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291934115`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292539903`, and `4285434011` is the 20% darker color. If you saturate the color by 10%, you get `4287542481`, and if you desaturate by 10%, it is `4290299601`.

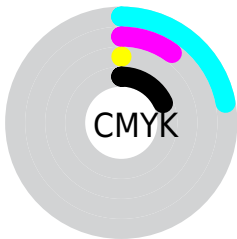
Distribution



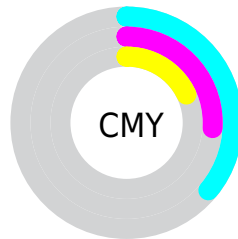
- Red (64%)
- Green (74%)
- Blue (82%)



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



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288921041 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 4288921041 by changing the saturation by 10% instead.



4288921041



4288921041

4294967295



4287144629



4292539903



4285434011



4294443007



4283788929



4282209895



4280696655



4279052600



4278195491



4278190092



4278190080

■ 4288921041

■ 4288921041

■ 4287542481

■ 4290299601

■ 4286163921

■ 4291678161

■ 4284785361

■ 4293056721

■ 4283406801

■ 4294435281

■ 4282028241

■ 4294961873

■ 4280714961

■ 4294964433

■ 4279336401

■ 4294966737

■ 4278220497

■ 4294967249

Harmonies

Analogous

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



4288331978



4288921041



4289903058

Triad

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



4288921041



4292129205



4289773222

Complementary

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



4288921041



4291934115

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.



4290755233



4288921041



4292063913

Square

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



4288921041



4291736258



4291540642



4288921777

Rectangle

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



4288921041



4290623183



4291540642



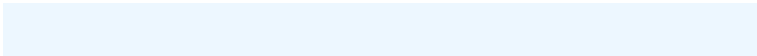
4290100644

Sweetspot

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



4288921041



4293785599



4288926135



4285889408



4278190080



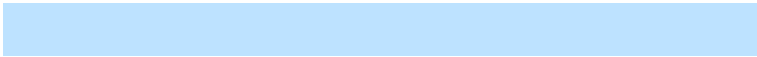
4286611584

Same Dimension

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



4288921041



4290634495



4288915153



4284376169



4278214568



4278196009

Inverse Universe

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



4291929021



4294950370



4291940003



4285095524



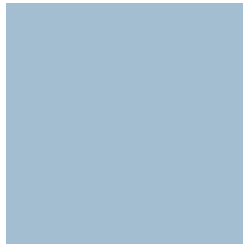
4289200223



4280877079

Previews

White Background



This preview shows how the Android color 4288921041 looks on a white background.

Color Contrast Check

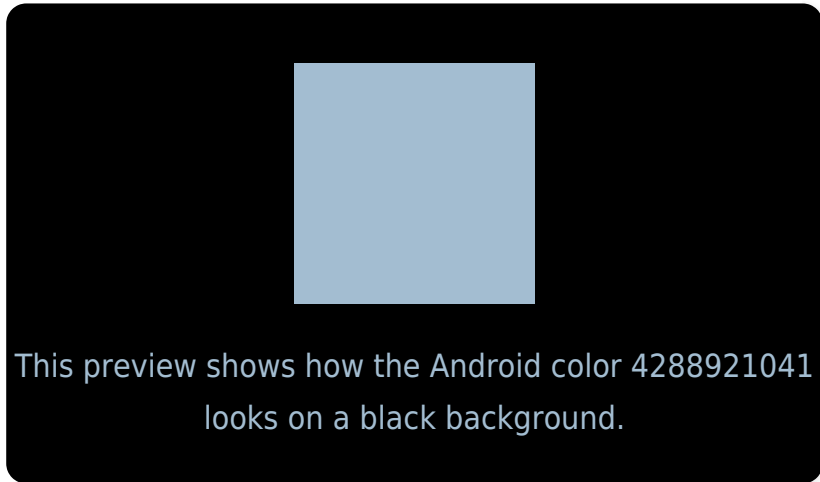
Large Text (above 18pt) WCAG AA × Fail

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

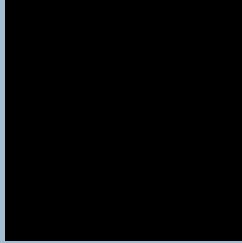
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

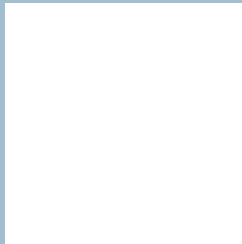
Any Text WCAG AAA ✓ Pass

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

Android 4288921041 Background



This preview shows how black text looks on a background with the Android color 4288921041.



This preview shows how white text looks on a background with the Android color 4288921041.

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



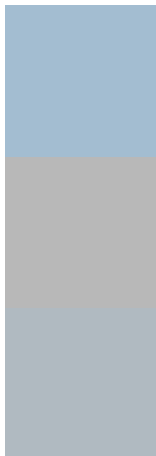
Original Color
4288921041

Protanomaly
4289706703

Deuteranomaly
4290099154

Tritanomaly
4288855758

Monochromacy



Original Color
4288921041

Achromatopsia
4290295992

Achromatomaly
4289772225

CSS Examples

Text

The CSS property to change the color of the text to Android 4288921041 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, 189, 209)` looks like.

```
.text, #text, p{  
    color:rgb(163, 189, 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(163, 189, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 189, 209) }
```

Border

The CSS property to change the border of an element to Android 4288921041 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, 189, 209) }
```

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

```
.border{ border-color:rgb(163, 189, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 189, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 189, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 189, 209);  
box-shadow:4px 4px 4px 4px rgb(163, 189,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288921041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 189, 209) }
```

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

```
.background{ background-color: rgb(163,  
189, 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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