

# Converting Colors

Android(4288927718)

Have a look what the booklet for  
Android(4288927718) contains.

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# **Color**

**Android(4288927718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3D7E6
RGB	163, 215, 230
RGB Percent	64%, 84%, 90%
CMY	0.3608, 0.1569, 0.0980
CMYK	0.29, 0.07, 0.00, 0.10
HSL	193°, 57%, 77%
HSV	193°, 29%, 90%
XYZ	53.6876, 62.1006, 84.0199
YIQ	201.1620, -35.8070, -6.3590

# Conversions

## Conversions Part 2

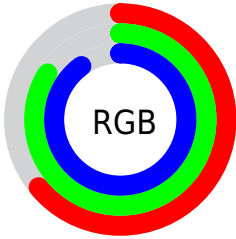
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 192, 230
Decimal	10737638
CIELab	82.97, -13.27, -12.81
CIELCh	83, 18.442, 224.003
Yxy	62.1006, 0.2687, 0.3108
Android (android.graphics.Color)	4288927718 (0xFFA3D7E6)
YUV	201.1620, 14.2171, -33.4681
Hunter-Lab	78.8039, -16.2982, -8.0516

# Details

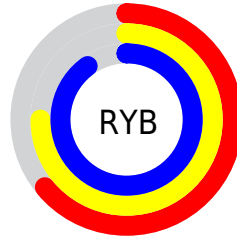
The Android color `4288927718` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293309091`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292607999`, and `4285374639` is the 20% darker color. If you saturate the color by 10%, you get `4287419110`, and if you desaturate by 10%, it is `4290436326`.

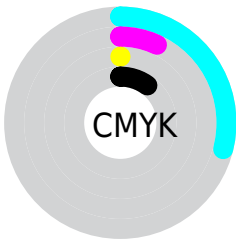
# Distribution



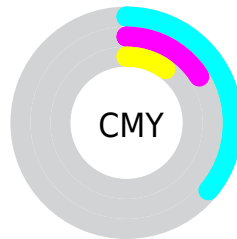
- Red (64%)
- Green (84%)
- Blue (90%)



- Red (64%)
- Yellow (75%)
- Blue (90%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288927718 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 4288927718 by changing the saturation by 10% instead.



 4288927718

 4288927718

4294967295

 4287151050

 4292607999

 4285374639

 4294508543

 4283664020

 4281953658

 4280177761

 4278205769

 4278200115

 4278194974

 4278190082

 4288927718	 4288927718
 4287419110	 4290436326
 4285910502	 4291944934
 4284401894	 4293453542
 4282893030	 4294962406
 4281384422	 4294963686
 4279875814	 4294964966
 4278367206	 4294966246
 4278236134	 4294967270

# Harmonies

## Analogous

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



4288862678



4288927718



4289844207

# Triad

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



4288927718



4293706969



4292137133

# Complementary

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



4288927718



4293309091

# 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.



4293249710



4288927718



4294165447

# Square

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



4288927718



4292659432



4293969335



4290827701

# Rectangle

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



4288927718



4290695153



4293969335



4292529836



# Sweetspot

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



4288927718



4293458687



4288931506



4285627520



4278190080



4286611584

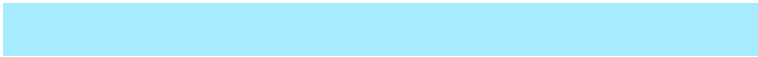


# Same Dimension

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



4288927718



4289129471



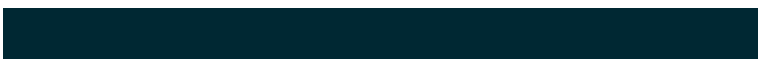
4288919270



4284969075



4278225843



4278200371



# Inverse Universe

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



4293305303



4294944491



4293317539



4285753200



4289921163

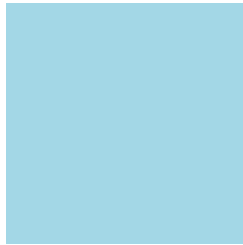


4281532456



# Previews

## White Background



This preview shows how the Android color 4288927718 looks on a white background.

## Color Contrast Check

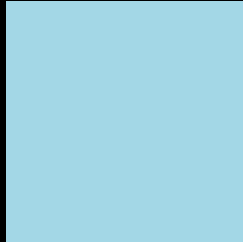
Large Text (above 18pt) WCAG AA × Fail

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 4288927718 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 4288927718 Background



This preview shows how black text looks on a background with the Android color 4288927718.




This preview shows how white text looks on a background with the Android color 4288927718.

# 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





**Tritanopia**  
4288927720

# Trichromacy



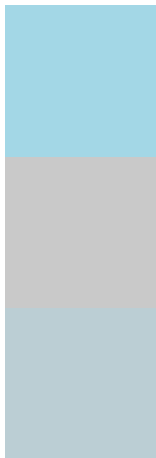
**Original Color**  
4288927718

**Protanomaly**  
4290630114

**Deuteranomaly**  
4291022568

**Tritanomaly**  
4288927719

# Monochromacy



**Original Color**  
4288927718

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290498260

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288927718 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, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(163, 215, 230)  
}
```

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, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 215, 230) }
```

## Border

The CSS property to change the border of an element to Android 4288927718 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, 215, 230) }
```

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

```
.border{ border-color:rgb(163, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(163, 215,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4288927718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 215, 230) }
```

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

```
.background{ background-color: rgb(163,  
215, 230) }
```

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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