

# Converting Colors

Android(4290437079)

Have a look what the booklet for  
Android(4290437079) contains.

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# **Color**

**Android(4290437079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BADFD7</code>
RGB	186, 223, 215
RGB Percent	73%, 87%, 84%
CMY	0.2706, 0.1255, 0.1569
CMYK	0.17, 0.00, 0.04, 0.13
HSL	167°, 37%, 80%
HSV	167°, 17%, 87%
XYZ	58.9031, 68.1208, 74.3341
YIQ	211.0250, -19.4840, -10.3320

# Conversions

## Conversions Part 2

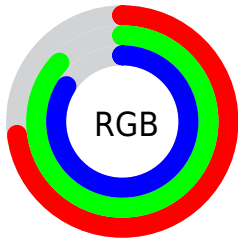
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	186, 207, 223
Decimal	12246999
CIE Lab	86.07, -13.65, -0.13
CIE LCh	86, 13.655, 180.538
Yxy	68.1208, 0.2925, 0.3383
Android (android.graphics.Color)	4290437079 (0xFFBADFD7)
YUV	211.0250, 1.9597, -21.9469
Hunter-Lab	82.5353, -17.0463, 4.3761

# Details

The Android color `4290437079` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292852418`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294115327`, and `4286884000` is the 20% darker color. If you saturate the color by 10%, you get `4288995282`, and if you desaturate by 10%, it is `4291878876`.

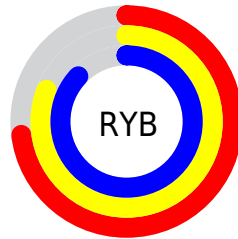
# Distribution



Red (73%)

Green (87%)

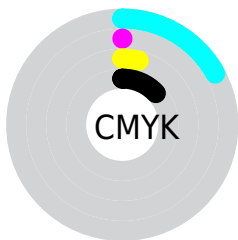
Blue (84%)



Red (73%)

Yellow (81%)

Blue (87%)

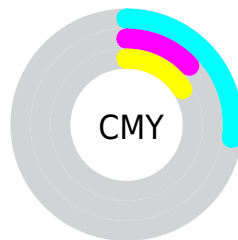


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290437079 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 4290437079 by changing the saturation by 10% instead.



 4290437079

 4290437079

4294967295

 4288660411

 4294115327

 4286884000

 4285238662

 4283593837

 4282014549

 4280501054

 4278988072

 4278196499

 4278190080

 4290437079

 4290437079

 4288995282

 4291878876

 4287487949

 4293386209

 4286046153

 4294828005

 4284604356

 4294959082

 4283097023

 4294959087

 4281655226

 4294959092

 4280213429

 4294959097

 4278771632

 4294959102

 4278247343

 4294959103

# Harmonies

## Analogous

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



4291157706



4290437079



4290240228

# Triad

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



4290437079



4292531437



4293776065

# Complementary

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



4290437079



4292852418

# 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.



4294168523



4290437079



4293513444

# Square

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



4290437079



4291483889



4294037463



4293056190

# Rectangle

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



4290437079



4290436587



4294037463



4293972420



# Sweetspot

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



4290437079



4294115324



4290961338



4286087294



4278190080



4286611584

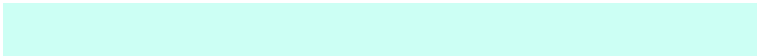


# Same Dimension

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



4290437079



4291624948



4290434527



4284837998



4278235274



4278202406



# Inverse Universe

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



4292852418



4294954199



4292854970



4285556071



4289724454



4281335818



# Previews

## White Background



This preview shows how the Android color 4290437079 looks on a white background.

## Color Contrast Check

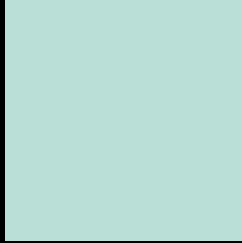
Large Text (above 18pt) WCAG AA × Fail

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 4290437079 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 4290437079 Background



This preview shows how black text looks on a background with the Android color 4290437079.



This preview shows how white text looks on a background with the Android color 4290437079.

# 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



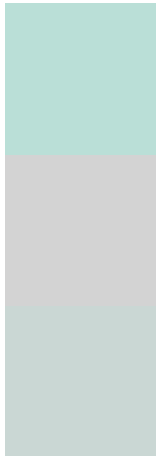
**Original Color**  
4290437079

**Protanomaly**  
4291877332

**Deuteranomaly**  
4292466137

**Tritanomaly**  
4290633189

# Monochromacy



**Original Color**  
4290437079

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291483604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290437079 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(186, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(186, 223, 215)  
}
```

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(186, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 223, 215) }
```

## Border

The CSS property to change the border of an element to Android 4290437079 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(186, 223, 215) }
```

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

```
.border{ border-color:rgb(186, 223, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 223, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 223, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 223, 215);  
box-shadow:4px 4px 4px 4px rgb(186, 223,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4290437079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 223, 215) }
```

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

```
.background{ background-color: rgb(186,  
223, 215) }
```

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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