

# Converting Colors

Android(4290237663)

Have a look what the booklet for  
Android(4290237663) contains.

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# **Color**

**Android(4290237663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7D4DF
RGB	183, 212, 223
RGB Percent	72%, 83%, 87%
CMY	0.2824, 0.1686, 0.1255
CMYK	0.18, 0.05, 0.00, 0.13
HSL	196°, 38%, 80%
HSV	196°, 18%, 87%
XYZ	56.3912, 62.4820, 78.9001
YIQ	204.5830, -20.8150, -2.7270

# Conversions

## Conversions Part 2

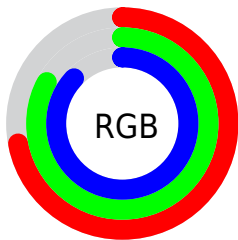
Format	Color
<b>RYB</b>	183, 200, 223
Decimal	12047583
CIELab	83.17, -7.31, -8.66
CIELCh	83, 11.333, 229.818
Yxy	62.4820, 0.2851, 0.3159
Android (android.graphics.Color)	4290237663 (0xFFB7D4DF)
YUV	204.5830, 9.0796, -18.9283
Hunter-Lab	79.0455, -10.9875, -3.8491

# Details

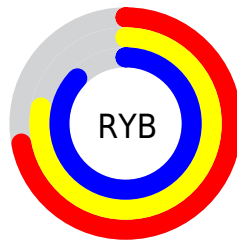
The Android color `4290237663` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292854455`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293918719`, and `4286684584` is the 20% darker color. If you saturate the color by 10%, you get `4288794335`, and if you desaturate by 10%, it is `4291680991`.

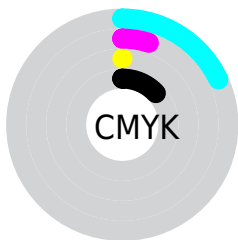
# Distribution



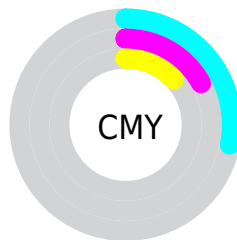
- Red (72%)
- Green (83%)
- Blue (87%)



- Red (72%)
- Yellow (78%)
- Blue (87%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (17%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290237663 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 4290237663 by changing the saturation by 10% instead.



 4290237663

 4290237663

4294967295

 4288460995

 4293918719

 4286684584

 4285039501

 4283394676

 4281815643

 4280302404

 4278723886

 4278194457

 4278190080

■ 4290237663

■ 4290237663

■ 4288794335

■ 4291680991

■ 4287285471

■ 4293189855

■ 4285842143

■ 4294633183

■ 4284398559

■ 4294962655

■ 4282889695

■ 4294964191

■ 4281446367

■ 4294965727

■ 4280003039

■ 4294967263

■ 4278559711

■ 4278231775

# Harmonies

## Analogous

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



4290106838



4290237663



4290826724

# Triad

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



4290237663



4293118163



4291875259

# Complementary

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



4290237663



4292854455

# 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.



4292660666



4290237663



4293314760

# Square

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



4290237663



4292528861



4293184191



4291089601

# Rectangle

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



4290237663



4291350500



4293184191



4292137146



# Sweetspot

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



4290237663



4294114303



4290240450



4286086528



4278190080



4286611584

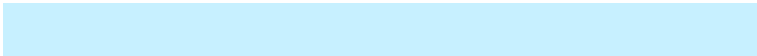


# Same Dimension

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



4290237663



4291293439



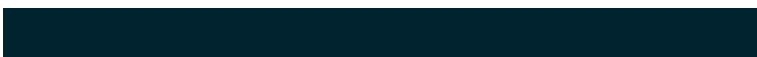
4290232543



4284837232



4278223024



4278199088



# Inverse Universe

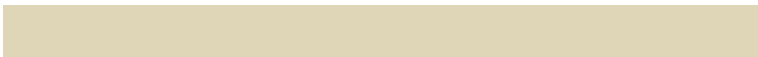
The Inverse Universe completely reimagines the original color for something new.



4292851668



4294952944



4292859575



4285556077



4289724544

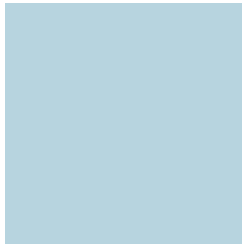


4281335843



# Previews

## White Background



This preview shows how the Android color 4290237663 looks on a white background.

## Color Contrast Check

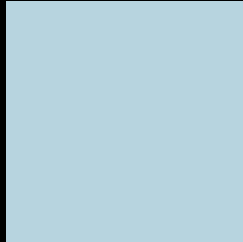
Large Text (above 18pt) WCAG AA × Fail

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 4290237663 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

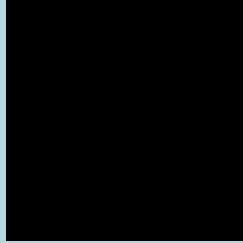
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290237663 Background



This preview shows how black text looks on a background with the Android color 4290237663.



This preview shows how white text looks on a background with the Android color 4290237663.

# Color Blindness Simulation

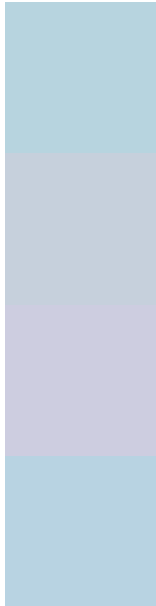
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



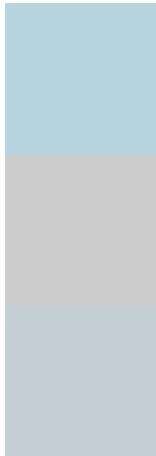
**Original Color**  
4290237663

**Protanomaly**  
4291219676

**Deuteranomaly**  
4291677664

**Tritanomaly**  
4290302946

# Monochromacy



**Original Color**  
4290237663

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291154132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290237663 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(183, 212, 223)` looks like.

```
.text, #text, p{  
    color:rgb(183, 212, 223)  
}
```

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(183, 212, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 212, 223) }
```

## Border

The CSS property to change the border of an element to Android 4290237663 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(183, 212, 223) }
```

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

```
.border{ border-color:rgb(183, 212, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 212, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 212, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 212, 223);  
box-shadow:4px 4px 4px 4px rgb(183, 212,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4290237663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 212, 223) }
```

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

```
.background{ background-color: rgb(183,  
212, 223) }
```

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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