

# Converting Colors

Android(4290300137)

Have a look what the booklet for  
Android(4290300137) contains.

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# **Color**

**Android(4290300137)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C8E9
RGB	184, 200, 233
RGB Percent	72%, 78%, 91%
CMY	0.2784, 0.2157, 0.0863
CMYK	0.21, 0.14, 0.00, 0.09
HSL	220°, 53%, 82%
HSV	220°, 21%, 91%
XYZ	55.1294, 57.3821, 85.2610
YIQ	198.9780, -20.1290, 6.8710

# Conversions

## Conversions Part 2

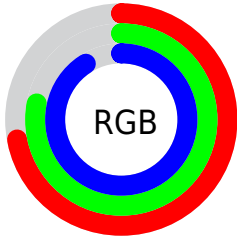
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 196, 233
Decimal	12110057
CIELab	80.39, 1.49, -18.15
CIELCh	80, 18.208, 274.699
Yxy	57.3821, 0.2788, 0.2901
Android (android.graphics.Color)	4290300137 (0xFFB8C8E9)
YUV	198.9780, 16.7728, -13.1357
Hunter-Lab	75.7510, -2.6569, -13.7078

# Details

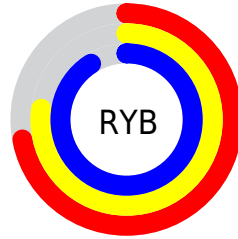
The Android color `4290300137` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293515704`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293984255`, and `4286747313` is the 20% darker color. If you saturate the color by 10%, you get `4288788713`, and if you desaturate by 10%, it is `4291811561`.

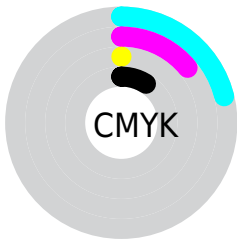
# Distribution



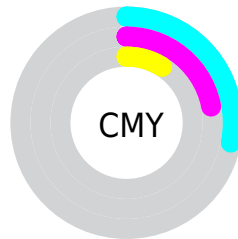
- Red (72%)
- Green (78%)
- Blue (91%)



- Red (72%)
- Yellow (77%)
- Blue (91%)



- Cyan (21%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290300137 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 4290300137 by changing the saturation by 10% instead.



 4290300137

 4290300137

4294967295

 4288523725

 4293984255

 4286747313

 4285102487

 4283457661

 4281878628

 4280300108

 4278656309

 4278190624

 4278190084

■ 4290300137

■ 4290300137

■ 4288788713

■ 4291811561

■ 4287212009

■ 4293388265

■ 4285700585

■ 4294899689

■ 4284189161

■ 4294967273

■ 4282612457

■ 4281101033

■ 4279589609

■ 4278209769

# Harmonies

## Analogous

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



4289056230



4290300137



4291740387

# Triad

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



4290300137



4293574069



4289515704

# Complementary

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



4290300137



4293515704

# 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.



4290759851



4290300137



4293051049

# Square

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



4290300137



4293573829



4292003750



4288598474

# Rectangle

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



4290300137



4292591579



4292003750



4289908659



# Sweetspot

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



4290300137



4293981695



4290308569



4286019968



4278190080



4286611584



# Same Dimension

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



4290300137



4290761983



4290820329



4285164917



4278205365



4278194486



# Inverse Universe

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



4293507272



4294950868



4292995512



4285885037



4290052155

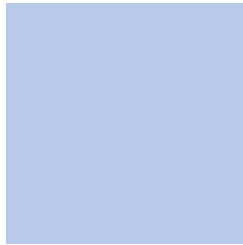


4281729041



# Previews

## White Background



This preview shows how the Android color 4290300137 looks on a white background.

## Color Contrast Check

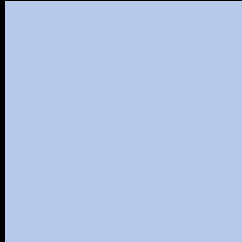
Large Text (above 18pt) WCAG AA × Fail

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 4290300137 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

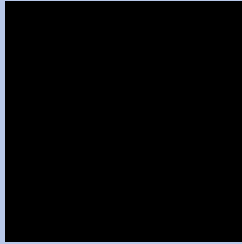
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290300137 Background



This preview shows how black text looks on a background with the Android color 4290300137.



This preview shows how white text looks on a background with the Android color 4290300137.

# 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



**Original Color**  
4290300137

**Protanopia**  
4290889447

**Deuteranopia**  
4291478250



# Trichromacy



**Original Color**  
4290300137

**Protanomaly**  
4290693096

**Deuteranomaly**  
4291020010

**Tritanomaly**  
4290169312

# Monochromacy



**Original Color**  
4290300137

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290955219

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290300137 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(184, 200, 233)` looks like.

```
.text, #text, p{  
    color:rgb(184, 200, 233)  
}
```

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(184, 200, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 200, 233) }
```

## Border

The CSS property to change the border of an element to Android 4290300137 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(184, 200, 233) }
```

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

```
.border{ border-color:rgb(184, 200, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 200, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 200, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 200, 233);  
box-shadow:4px 4px 4px 4px rgb(184, 200,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4290300137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 200, 233) }
```

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

```
.background{ background-color: rgb(184,  
200, 233) }
```

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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