

# Converting Colors

Android(4290037727)

Have a look what the booklet for  
Android(4290037727) contains.

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# **Color**

**Android(4290037727)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C7DF
RGB	180, 199, 223
RGB Percent	71%, 78%, 87%
CMY	0.2941, 0.2196, 0.1255
CMYK	0.19, 0.11, 0.00, 0.13
HSL	213°, 40%, 79%
HSV	213°, 19%, 87%
XYZ	52.5651, 55.8779, 77.8271
YIQ	196.0550, -19.0280, 3.4360

# Conversions

## Conversions Part 2

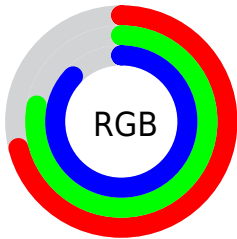
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 193, 223</a>
Decimal	<a href="#">11847647</a>
CIELab	<a href="#">79.54, -1.41, -14.09</a>
CIElCh	<a href="#">80, 14.161, 264.270</a>
Yxy	<a href="#">55.8779, 0.2822, 0.3000</a>
Android (android.graphics.Color)	<a href="#">4290037727 (0xFFB4C7DF)</a>
YUV	<a href="#">196.0550, 13.2839, -14.0802</a>
Hunter-Lab	<a href="#">74.7515, -5.2943, -9.4034</a>

# Details

The Android color `4290037727` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292857012`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293722111`, and `4286550440` is the 20% darker color. If you saturate the color by 10%, you get `4288592863`, and if you desaturate by 10%, it is `4291482591`.

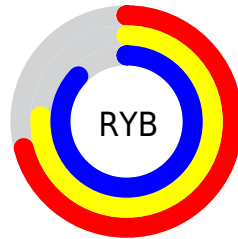
# Distribution



Red (71%)

Green (78%)

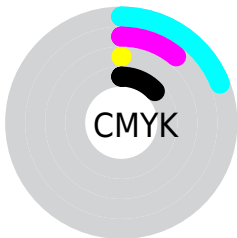
Blue (87%)



Red (71%)

Yellow (76%)

Blue (87%)

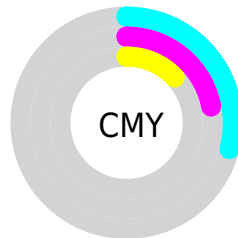


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (22%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290037727 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 4290037727 by changing the saturation by 10% instead.



 4290037727

 4290037727

4294967295

 4288261315

 4293722111

 4286550440

 4284840077

 4283260788

 4281681755

 4280168772

 4278590509

 4278190361

 4278190080

■ 4290037727

■ 4290037727

■ 4288592863

■ 4291482591

■ 4287082207

■ 4292993247

■ 4285637343

■ 4294438111

■ 4284192223

■ 4294965727

■ 4282747359

■ 4294967263

■ 4281236703

■ 4279791839

■ 4278346719

■ 4278215647

# Harmonies

## Analogous

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



4289252314



4290037727



4291150813

# Triad

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



4290037727



4293049787



4290104245

# Complementary

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



4290037727



4292857012

# 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.



4291086509



4290037727



4292722608

# Square

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



4290037727



4292787400



4292068267



4289318338

# Rectangle

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



4290037727



4291805400



4292068267



4290431666



# Sweetspot

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



4290037727



4293981951



4290043852



4286020480



4278190080



4286611584



# Same Dimension

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



4290037727



4291092223



4290163935



4284836464



4278210224



4278195504



# Inverse Universe

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



4292850887



4294952158



4292730804



4285556074



4289724494

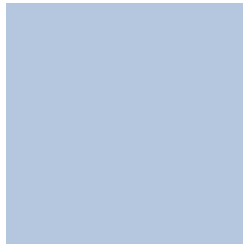


4281335829



# Previews

## White Background



This preview shows how the Android color 4290037727 looks on a white background.

## Color Contrast Check

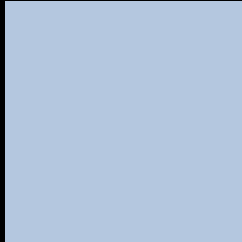
Large Text (above 18pt) WCAG AA × Fail

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 4290037727 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

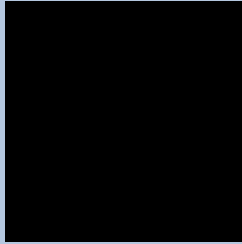
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

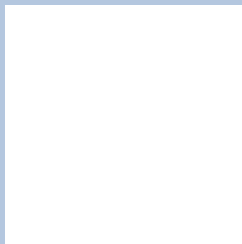
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290037727 Background



This preview shows how black text looks on a background with the Android color 4290037727.



This preview shows how white text looks on a background with the Android color 4290037727.

# 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



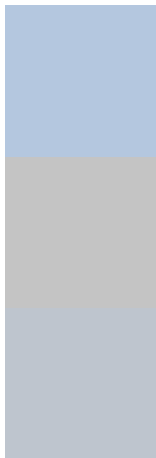
**Original Color**  
4290037727

**Protanomaly**  
4290561246

**Deuteranomaly**  
4291019744

**Tritanomaly**  
4289972443

# Monochromacy



**Original Color**  
4290037727

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290692558

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290037727 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(180, 199, 223)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 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(180, 199, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 223) }
```

## Border

The CSS property to change the border of an element to Android 4290037727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

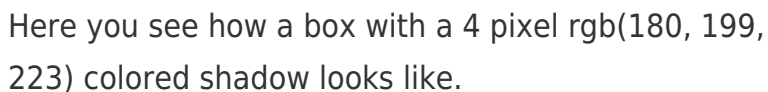
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 199, 223) }
```

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

```
.border{ border-color:rgb(180, 199, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 199, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 199, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 199, 223); box-shadow:4px 4px 4px 4px rgb(180, 199, 223) }
```

# Background

The CSS property to change the background color of an element to Android 4290037727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 199, 223) }
```

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

```
.background{ background-color: rgb(180,  
199, 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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