

# Converting Colors

Android(4290037744)

Have a look what the booklet for  
Android(4290037744) contains.

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# **Color**

**Android(4290037744)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B4C7F0
RGB	180, 199, 240
RGB Percent	71%, 78%, 94%
CMY	0.2941, 0.2196, 0.0588
CMYK	0.25, 0.17, 0.00, 0.06
HSL	221°, 67%, 82%
HSV	221°, 25%, 94%
XYZ	54.9740, 56.8414, 90.5121
YIQ	197.9930, -24.4850, 8.7230

# Conversions

## Conversions Part 2

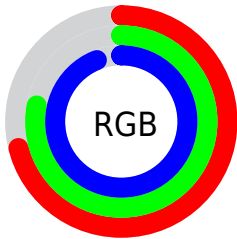
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 194, 240</a>
Decimal	<a href="#">11847664</a>
CIELab	<a href="#">80.09, 2.41, -22.38</a>
CIELCh	<a href="#">80, 22.509, 276.142</a>
Yxy	<a href="#">56.8414, 0.2717, 0.2809</a>
Android (android.graphics.Color)	<a href="#">4290037744 (0xFFB4C7F0)</a>
YUV	<a href="#">197.9930, 20.7095, -15.7799</a>
Hunter-Lab	<a href="#">75.3932, -1.7825, -18.4044</a>

# Details

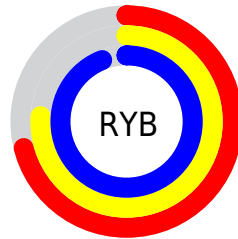
The Android color `4290037744` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293975476`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293787647`, and `4286484920` is the 20% darker color. If you saturate the color by 10%, you get `4288460784`, and if you desaturate by 10%, it is `4291614704`.

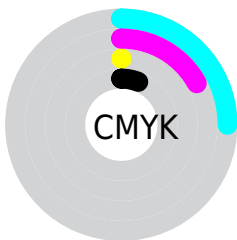
# Distribution



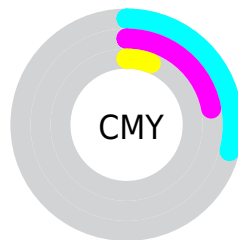
- Red (71%)
- Green (78%)
- Blue (94%)



- Red (71%)
- Yellow (76%)
- Blue (94%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (22%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290037744 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 4290037744 by changing the saturation by 10% instead.



 4290037744

 4290037744

4294967295

 4288261332

 4293787647

 4286484920

 4284774557

 4283129731

 4281485161

 4279841105

 4278197306

 4278190373

 4278190349

■ 4290037744

■ 4290037744

■ 4288460784

■ 4291614704

■ 4286883568

■ 4293191920

■ 4285306608

■ 4294768880

■ 4283729392

■ 4294967280

■ 4282152432

■ 4280575472

■ 4278998256

■ 4278209776

# Harmonies

## Analogous

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



4288400876



4290037744



4291870953

# Triad

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



4290037744



4294032047



4288926133

# Complementary

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



4290037744



4293975476

# 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.



4290497956



4290037744



4293312673

# Square

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



4290037744



4294031555



4292003741



4287812554

# Rectangle

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



4290037744



4292852958



4292003741



4289450159



# Sweetspot

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



4290037744



4293652991



4290048221



4285757312



4278190080



4286611584



# Same Dimension

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



4290037744



4289973247



4290753776



4285296760



4278205112



4278194744



# Inverse Universe

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



4293964999



4294947787



4293259444



4286082160



4290248762

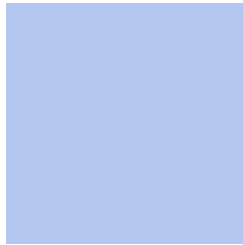


4281860114



# Previews

## White Background



This preview shows how the Android color 4290037744 looks on a white background.

## Color Contrast Check

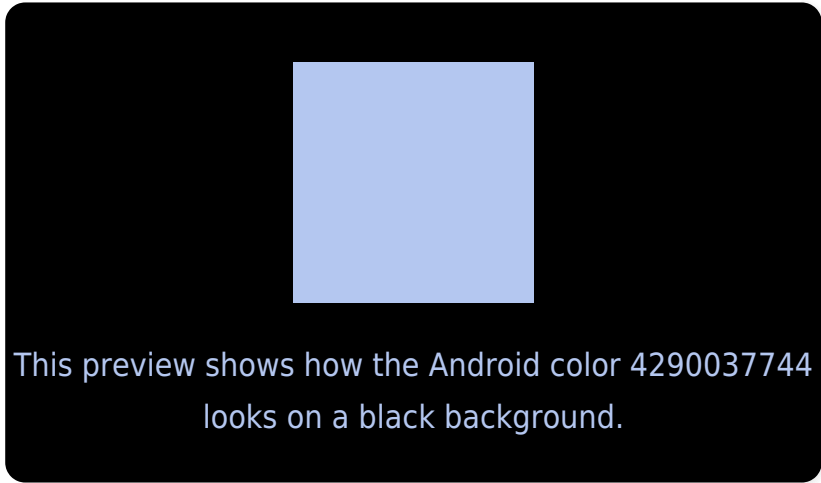
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

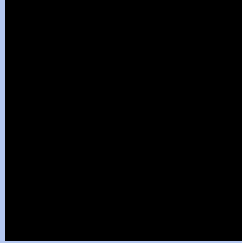
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

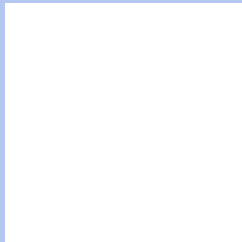
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290037744 Background



This preview shows how black text looks on a background with the Android color 4290037744.



This preview shows how white text looks on a background with the Android color 4290037744.

# 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](#).

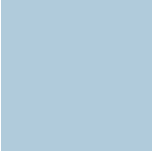
## Dichromacy



**Original Color**  
4290037744

**Protanopia**  
4290627054

**Deuteranopia**  
4291085041



**Tritanopia**  
4289776603

# Trichromacy



**Original Color**  
4290037744

**Protanomaly**  
4290430703

**Deuteranomaly**  
4290692337

**Tritanomaly**  
4289841891

# Monochromacy



**Original Color**  
4290037744

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290758357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290037744 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 240) }
```

## Border

The CSS property to change the border of an element to Android 4290037744 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, 240) }
```

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

```
.border{ border-color:rgb(180, 199, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 199, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 199, 240);  
box-shadow:4px 4px 4px 4px rgb(180, 199,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4290037744 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, 240) }
```

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

```
.background{ background-color: rgb(180,  
199, 240) }
```

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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