

# Converting Colors

Android(4290237173)

Have a look what the booklet for  
Android(4290237173) contains.

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# **Color**

**Android(4290237173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7D2F5
RGB	183, 210, 245
RGB Percent	72%, 82%, 96%
CMY	0.2824, 0.1765, 0.0392
CMYK	0.25, 0.14, 0.00, 0.04
HSL	214°, 76%, 84%
HSV	214°, 25%, 96%
XYZ	59.0565, 62.7530, 95.3861
YIQ	205.9170, -27.3270, 5.1610

# Conversions

## Conversions Part 2

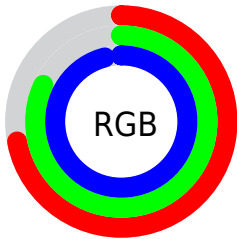
Format	Color
R <sub>Y</sub> B	183, 202, 245
Decimal	12047093
CIE Lab	83.31, -1.41, -20.14
CIE LCh	83, 20.190, 265.989
Yxy	62.7530, 0.2719, 0.2889
Android (android.graphics.Color)	4290237173 (0xFFB7D2F5)
YUV	205.9170, 19.2679, -20.0982
Hunter-Lab	79.2168, -5.5569, -15.9402

# Details

The Android color `4290237173` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294302391`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293984255`, and `4286684349` is the 20% darker color. If you saturate the color by 10%, you get `4288660725`, and if you desaturate by 10%, it is `4291879157`.

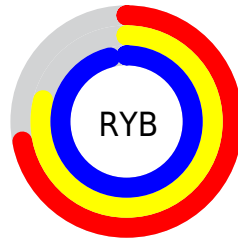
# Distribution



Red (72%)

Green (82%)

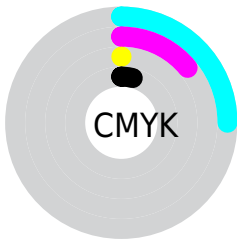
Blue (96%)



Red (72%)

Yellow (79%)

Blue (96%)

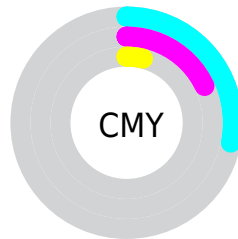


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (18%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290237173 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 4290237173 by changing the saturation by 10% instead.



 4290237173

 4290237173

4294967295

 4288460505

 4293984255

 4286684349

 4284973730

 4283263367

 4281618798

 4279974485

 4278199358

 4278193960

 4278190355

■ 4290237173

■ 4290237173

■ 4288660725

■ 4291879157

■ 4287018741

■ 4293455605

■ 4285442549

■ 4294966261

■ 4283800565

■ 4294967285

■ 4282158581

■ 4280582133

■ 4279005685

■ 4278217717

# Harmonies

## Analogous

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



4288927726



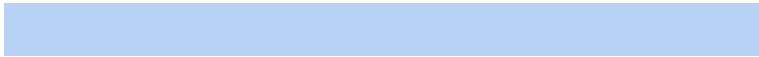
4290237173



4291874034

# Triad

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



4290237173



4294427584



4290238650

# Complementary

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



4290237173



4294302391

# 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.



4291679149



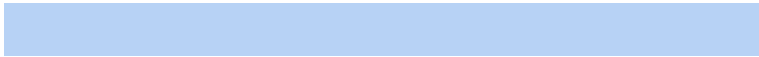
4290237173



4293969841

# Square

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



4290237173



4294230995



4292988330



4289059532

# Rectangle

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



4290237173



4292855786



4292988330



4290697141

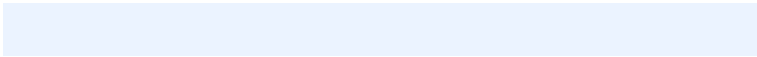


# Sweetspot

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



4290237173



4293653503



4290246105



4285757568



4278190080



4286611584



# Same Dimension

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



4290237173



4289975551



4290426869



4285428602



4278211002



4278196795



# Inverse Universe

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



4294293458



4294947796



4294112695



4286213747



4290379857

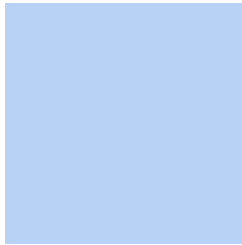


4282056730



# Previews

## White Background



This preview shows how the Android color 4290237173 looks on a white background.

## Color Contrast Check

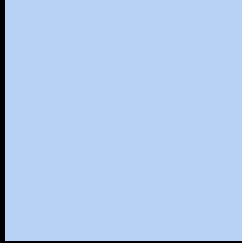
Large Text (above 18pt) WCAG AA × Fail

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 4290237173 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

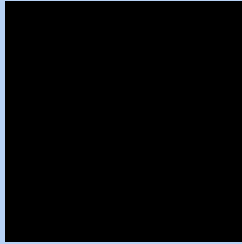
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

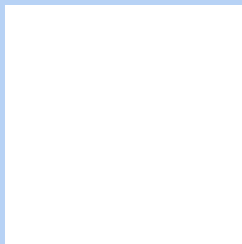
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290237173 Background



This preview shows how black text looks on a background with the Android color 4290237173.



This preview shows how white text looks on a background with the Android color 4290237173.

# 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





**Tritanopia**  
4290041318

# Trichromacy



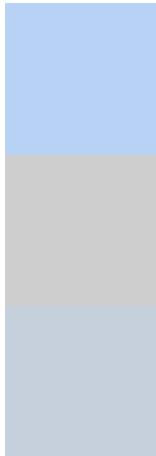
**Original Color**  
4290237173

**Protanomaly**  
4290957299

**Deuteranomaly**  
4291284470

**Tritanomaly**  
4290106603

# Monochromacy



**Original Color**  
4290237173

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291219420

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290237173 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, 210, 245)` looks like.

```
.text, #text, p{  
    color:rgb(183, 210, 245)  
}
```

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, 210, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 210, 245) }
```

## Border

The CSS property to change the border of an element to Android 4290237173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

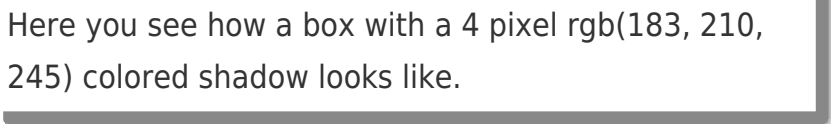
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 210, 245) }
```

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

```
.border{ border-color:rgb(183, 210, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 210, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 210, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 210, 245); box-shadow:4px 4px 4px 4px rgb(183, 210, 245) }
```

# Background

The CSS property to change the background color of an element to Android 4290237173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 210, 245) }
```

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

```
.background{ background-color: rgb(183,  
210, 245) }
```

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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