

# Converting Colors

Android(4290170605)

Have a look what the booklet for  
Android(4290170605) contains.

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# **Color**

**Android(4290170605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6CEED
RGB	182, 206, 237
RGB Percent	71%, 81%, 93%
CMY	0.2863, 0.1922, 0.0706
CMYK	0.23, 0.13, 0.00, 0.07
HSL	214°, 60%, 82%
HSV	214°, 23%, 93%
XYZ	56.6488, 60.2021, 88.7552
YIQ	202.3580, -24.2550, 4.5530

# Conversions

## Conversions Part 2

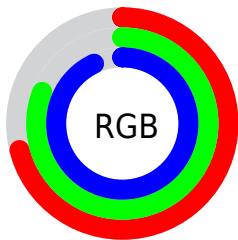
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 199, 237
Decimal	11980525
CIELab	81.95, -1.41, -17.95
CIELCh	82, 18.007, 265.508
Yxy	60.2021, 0.2755, 0.2928
Android (android.graphics.Color)	4290170605 (0xFFB6CEED)
YUV	202.3580, 17.0785, -17.8540
Hunter-Lab	77.5900, -5.4590, -13.5088

# Details

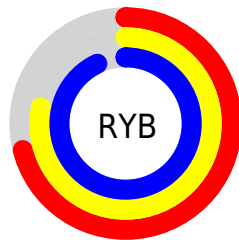
The Android color `4290170605` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293776822`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293918719`, and `4286617781` is the 20% darker color. If you saturate the color by 10%, you get `4288594413`, and if you desaturate by 10%, it is `4291746797`.

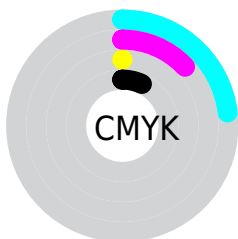
# Distribution



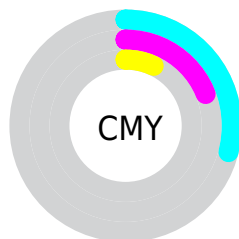
- Red (71%)
- Green (81%)
- Blue (93%)



- Red (71%)
- Yellow (78%)
- Blue (93%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (19%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290170605 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 4290170605 by changing the saturation by 10% instead.



 4290170605

 4290170605

4294967295

 4288394193

 4293918719

 4286617781

 4284907162

 4283262336

 4281683303

 4280038991

 4278264120

 4278192675

 4278190090

■ 4290170605

■ 4290170605

■ 4288594413

■ 4291746797

■ 4287083501

■ 4293257709

■ 4285507309

■ 4294833901

■ 4283931117

■ 4294967277

■ 4282420205

■ 4280844013

■ 4279267565

■ 4278216685

# Harmonies

## Analogous

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



4289057767



4290170605



4291610858

# Triad

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



4290170605



4293968318



4290171832

# Complementary

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



4290170605



4293776822

# 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.



4291415981



4290170605



4293510321

# Square

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



4290170605



4293705935



4292659882



4289124040

# Rectangle

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



4290170605



4292527588



4292659882



4290564788

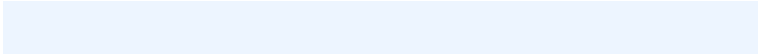


# Sweetspot

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



4290170605



4293785087



4290178516



4285889152



4278190080



4286611584

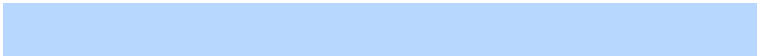


# Same Dimension

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



4290170605



4290303999



4290361069



4285165429



4278210485



4278196022



# Inverse Universe

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



4293768910



4294949079



4293586358



4285885039



4290052175

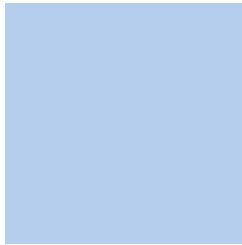


4281729047



# Previews

## White Background



This preview shows how the Android color 4290170605 looks on a white background.

## Color Contrast Check

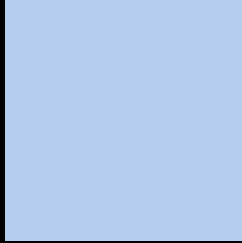
Large Text (above 18pt) WCAG AA × Fail

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 4290170605 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

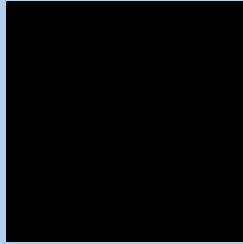
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

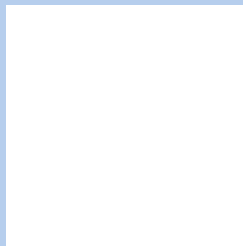
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290170605 Background



This preview shows how black text looks on a background with the Android color 4290170605.

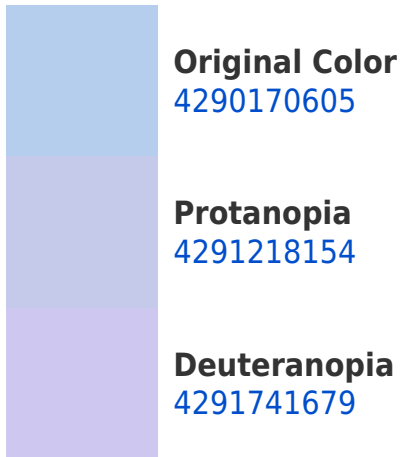


This preview shows how white text looks on a background with the Android color 4290170605.

# 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



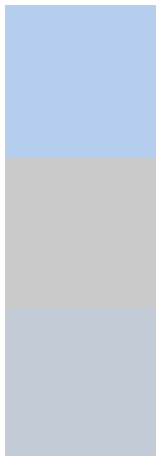
**Original Color**  
4290170605

**Protanomaly**  
4290825195

**Deuteranomaly**  
4291152622

**Tritanomaly**  
4290105317

# Monochromacy



**Original Color**  
4290170605

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291021783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290170605 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(182, 206, 237)` looks like.

```
.text, #text, p{  
    color:rgb(182, 206, 237)  
}
```

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(182, 206, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 206, 237) }
```

## Border

The CSS property to change the border of an element to Android 4290170605 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(182, 206, 237) }
```

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

```
.border{ border-color:rgb(182, 206, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 206, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 206, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 206, 237);  
box-shadow:4px 4px 4px 4px rgb(182, 206,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4290170605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 206, 237) }
```

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

```
.background{ background-color: rgb(182,  
206, 237) }
```

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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