

# Converting Colors

Android(4289844722)

Have a look what the booklet for  
Android(4289844722) contains.

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# **Color**

**Android(4289844722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1D5F2
RGB	177, 213, 242
RGB Percent	69%, 84%, 95%
CMY	0.3059, 0.1647, 0.0510
CMYK	0.27, 0.12, 0.00, 0.05
HSL	207°, 71%, 82%
HSV	207°, 27%, 95%
XYZ	57.9527, 63.3464, 93.1770
YIQ	205.5420, -30.7650, 1.3870

# Conversions

## Conversions Part 2

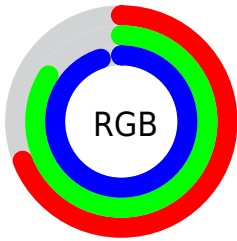
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	177, 200, 242
Decimal	11654642
CIE <sub>Lab</sub>	83.62, -5.43, -18.11
CIE <sub>LCh</sub>	84, 18.911, 253.307
Yxy	63.3464, 0.2702, 0.2954
Android (android.graphics.Color)	4289844722 (0xFFB1D5F2)
YUV	205.5420, 17.9738, -25.0313
Hunter-Lab	79.5905, -9.3109, -13.6978

# Details

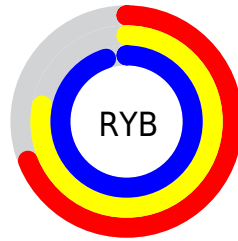
The Android color `4289844722` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294102705`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293591039`, and `4286291642` is the 20% darker color. If you saturate the color by 10%, you get `4288269042`, and if you desaturate by 10%, it is `4291420402`.

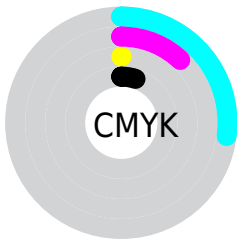
# Distribution



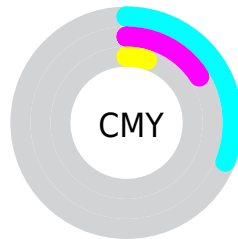
- Red (69%)
- Green (84%)
- Blue (95%)



- Red (69%)
- Yellow (78%)
- Blue (95%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (16%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289844722 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 4289844722 by changing the saturation by 10% instead.



 4289844722

 4289844722

4294967295

 4288068054

 4293591039

 4286291642

 4284581023

 4282870661

 4281226091

 4279450707

 4278199868

 4278194726

 4278190352

■ 4289844722

■ 4289844722

■ 4288269042

■ 4291420402

■ 4286693362

■ 4292996082

■ 4285052402

■ 4294637042

■ 4283476722

■ 4294967282

■ 4281901042

■ 4280325362

■ 4278749682

■ 4278224626

# Harmonies

## Analogous

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



4288928232



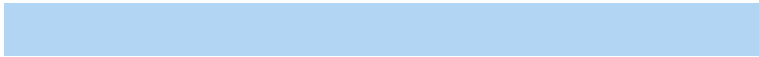
4289844722



4291284979

# Triad

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



4289844722



4294362313



4290959286

# Complementary

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



4289844722



4294102705

# 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.



4292268718



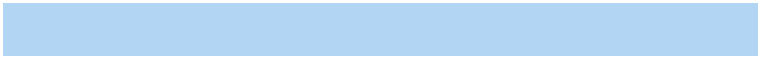
4289844722



4294166457

# Square

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



4289844722



4293838299



4293446831



4289714886

# Rectangle

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



4289844722



4292266990



4293446831



4291417522



# Sweetspot

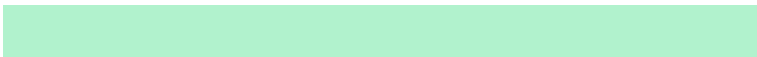
The Sweet Spot groups the original color and five complimentary colors.



4289844722



4293654271



4289852109



4285758080



4278190080



4286611584

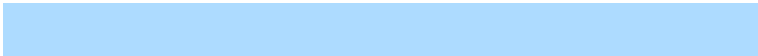


# Same Dimension

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



4289844722



4289584127



4289836530



4285297528



4278216376



4278198072



# Inverse Universe

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



4294095317



4294946267



4294110897



4286082163



4290248806

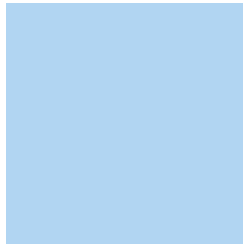


4281860127



# Previews

## White Background



This preview shows how the Android color 4289844722 looks on a white background.

## Color Contrast Check

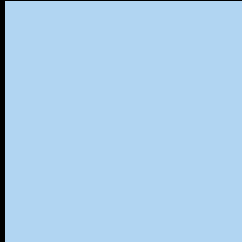
Large Text (above 18pt) WCAG AA × Fail

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 4289844722 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

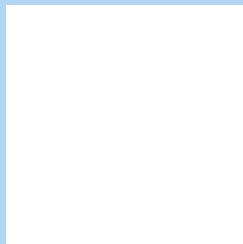
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289844722 Background



This preview shows how black text looks on a background with the Android color 4289844722.



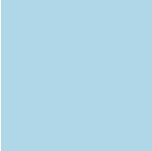
This preview shows how white text looks on a background with the Android color 4289844722.

# 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**  
4289714152

# Trichromacy



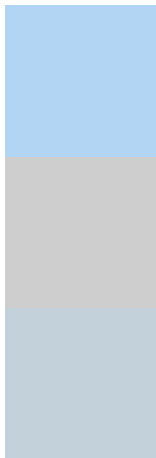
**Original Color**  
4289844722

**Protanomaly**  
4290957807

**Deuteranomaly**  
4291284979

**Tritanomaly**  
4289779436

# Monochromacy



**Original Color**  
4289844722

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291023323

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289844722 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(177, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(177, 213, 242)  
}
```

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(177, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 213, 242) }
```

## Border

The CSS property to change the border of an element to Android 4289844722 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(177, 213, 242) }
```

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

```
.border{ border-color:rgb(177, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 213, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 213, 242);  
box-shadow:4px 4px 4px 4px rgb(177, 213,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4289844722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 213, 242) }
```

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

```
.background{ background-color: rgb(177,  
213, 242) }
```

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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