

# Converting Colors

Android(4286489039)

Have a look what the booklet for  
Android(4286489039) contains.

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# **Color**

**Android(4286489039)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7EA1CF
RGB	126, 161, 207
RGB Percent	49%, 63%, 81%
CMY	0.5059, 0.3686, 0.1882
CMYK	0.39, 0.22, 0.00, 0.19
HSL	214°, 46%, 65%
HSV	214°, 39%, 81%
XYZ	32.6115, 34.4304, 63.9584
YIQ	155.7790, -35.6260, 6.8860

# Conversions

## Conversions Part 2

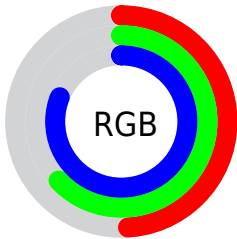
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 150, 207
Decimal	8298959
CIE <sub>Lab</sub>	65.30, -0.41, -27.32
CIE <sub>LCh</sub>	65, 27.324, 269.150
Yxy	34.4304, 0.2489, 0.2628
Android (android.graphics.Color)	4286489039 (0xFF7EA1CF)
YUV	155.7790, 25.2520, -26.1162
Hunter-Lab	58.6774, -3.4792, -23.5520

# Details

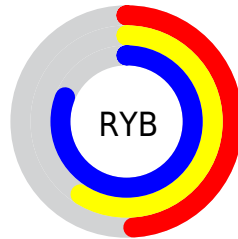
The Android color `4286489039` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291800190`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290107647`, and `4283002520` is the 20% darker color. If you saturate the color by 10%, you get `4285109711`, and if you desaturate by 10%, it is `4287868367`.

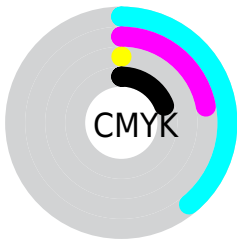
# Distribution



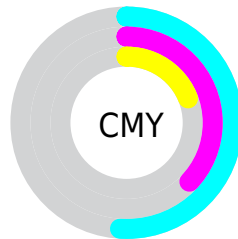
- Red (49%)
- Green (63%)
- Blue (81%)



- Red (49%)
- Yellow (59%)
- Blue (81%)



- Cyan (39%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (37%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286489039 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 4286489039 by changing the saturation by 10% instead.



 4286489039

 4286489039

4294967295

 4284712883

 4290107647

 4283002520

 4292015359

 4281161086

 4293853183

 4278992485

 4278200653

 4278195254

 4278190624

 4278190085

 4278190080

■ 4286489039

■ 4286489039

■ 4285109711

■ 4287868367

■ 4283795919

■ 4289182159

■ 4282416847

■ 4290561231

■ 4281037519

■ 4291940559

■ 4279723727

■ 4293319887

■ 4278344399

■ 4294633679

■ 4278213071

■ 4294964175

■ 4294967247

# Harmonies

## Analogous

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



4284393672



4286489039



4288780489

# Triad

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



4286489039



4291792520



4286229125

# Complementary

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



4286489039



4291800190

# 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.



4288128115



4286489039



4291138677

# Square

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



4286489039



4291661216



4289830254



4284525725

# Rectangle

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



4286489039



4290089919



4289830254



4286883966



# Sweetspot

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



4286489039



4292931327



4286500780



4285429120



4278190080



4286611584



# Same Dimension

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



4286489039



4287085567



4286807759



4284375913



4278208936



4278194729



# Inverse Universe

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



4291788449



4294936507



4291481470



4285095523



4289200201

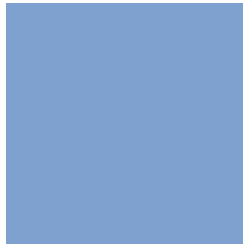


4280877074



# Previews

## White Background



This preview shows how the Android color 4286489039 looks on a white background.

## Color Contrast Check

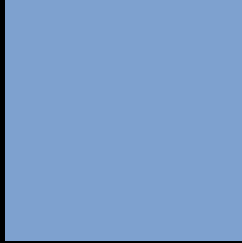
Large Text (above 18pt) WCAG AA × Fail

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 4286489039 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

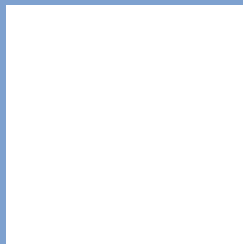
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286489039 Background



This preview shows how black text looks on a background with the Android color 4286489039.



This preview shows how white text looks on a background with the Android color 4286489039.

# 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**  
4286489039

**Protanopia**  
4287798476

**Deuteranopia**  
4287798480



# Trichromacy



**Original Color**  
4286489039

**Protanomaly**  
4287340237

**Deuteranomaly**  
4287340240

**Tritanomaly**  
4286227645

# Monochromacy



**Original Color**  
4286489039

**Achromatopsia**  
4288453788

**Achromatomaly**  
4287733423

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286489039 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(126, 161, 207)` looks like.

```
.text, #text, p{  
    color:rgb(126, 161, 207)  
}
```

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(126, 161, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 161, 207) }
```

## Border

The CSS property to change the border of an element to Android 4286489039 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(126, 161, 207) }
```

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

```
.border{ border-color:rgb(126, 161, 207) }
```

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

Here you see how a box with a 4 pixel rgb(126, 161, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(126, 161,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4286489039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 161, 207) }
```

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

```
.background{ background-color: rgb(126,  
161, 207) }
```

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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