

# Converting Colors

Android(4287146204)

Have a look what the booklet for  
Android(4287146204) contains.

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# **Color**

**Android(4287146204)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88A8DC
RGB	136, 168, 220
RGB Percent	53%, 66%, 86%
CMY	0.4667, 0.3412, 0.1373
CMYK	0.38, 0.24, 0.00, 0.14
HSL	217°, 55%, 70%
HSV	217°, 38%, 86%
XYZ	37.0742, 38.4068, 73.1694
YIQ	164.3600, -35.7640, 9.3880

# Conversions

## Conversions Part 2

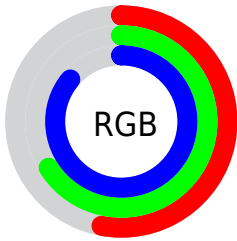
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 159, 220</a>
Decimal	<a href="#">8956124</a>
CIELab	<a href="#">68.32, 1.88, -29.80</a>
CIELCh	<a href="#">68, 29.862, 273.611</a>
Yxy	<a href="#">38.4068, 0.2494, 0.2584</a>
Android (android.graphics.Color)	<a href="#">4287146204 (0xFF88A8DC)</a>
YUV	<a href="#">164.3600, 27.4305, -24.8717</a>
Hunter-Lab	<a href="#">61.9732, -1.6691, -26.6201</a>

# Details

The Android color `4287146204` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292656264`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290830335`, and `4283593893` is the 20% darker color. If you saturate the color by 10%, you get `4285700828`, and if you desaturate by 10%, it is `4288591580`.

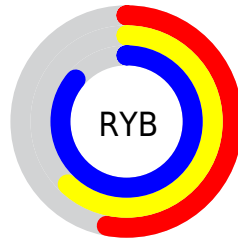
# Distribution



Red (53%)

Green (66%)

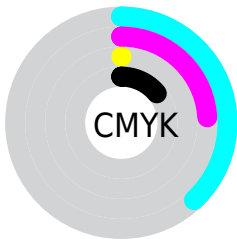
Blue (86%)



Red (53%)

Yellow (62%)

Blue (86%)

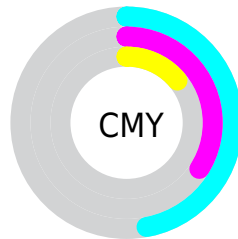


Cyan (38%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (47%)

Magenta (34%)















Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287146204 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 4287146204 by changing the saturation by 10% instead.



 4287146204	 4287146204
4294967295	 4285370048
 4290830335	 4283593893
 4292672767	 4281818250
 4294639615	 4279846001
	 4278201944
	 4278196800
	 4278190890
	 4278190356
	 4278190080

■ 4287146204

■ 4287146204

■ 4285700828

■ 4288591580

■ 4284255708

■ 4290036700

■ 4282810332

■ 4291482076

■ 4281365212

■ 4292927196

■ 4279919836

■ 4294372572

■ 4278474460

■ 4294965980

■ 4278211804

■ 4294967260

# Harmonies

## Analogous

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



4284657878



4287146204



4289699539

# Triad

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



4287146204



4292580746



4286231438

# Complementary

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



4287146204



4292656264

# 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.



4288261753



4287146204



4291665271

# Square

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



4287146204



4292580004



4290160241



4284265897

# Rectangle

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



4287146204



4291008967



4290160241



4286886534

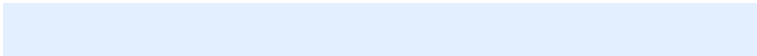


# Sweetspot

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



4287146204



4293127935



4287159484



4285494656



4278190080



4286611584



# Same Dimension

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



4287146204



4287280895



4287793372



4284704622



4278207149



4278194478



# Inverse Universe

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



4292642984



4294937270



4292009096



4285424487



4289527874

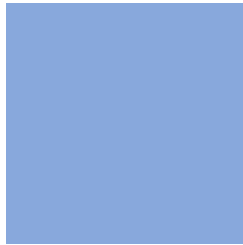


4281204753



# Previews

## White Background



This preview shows how the Android color 4287146204 looks on a white background.

## Color Contrast Check

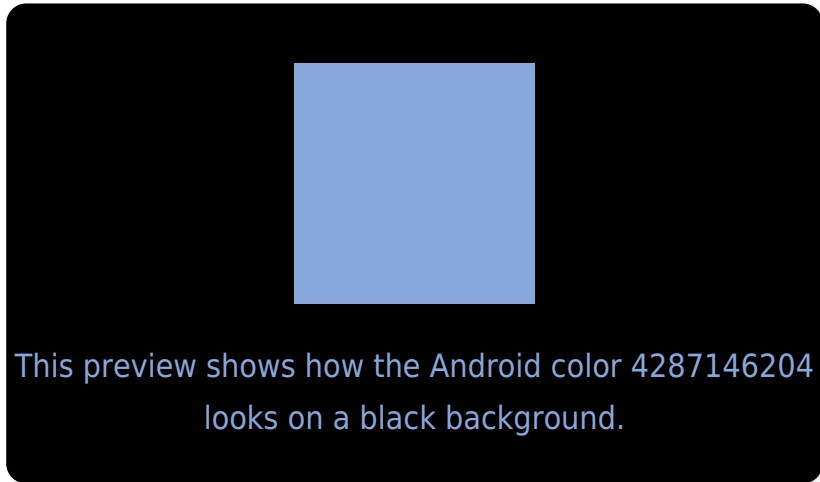
Large Text (above 18pt) WCAG AA × Fail

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

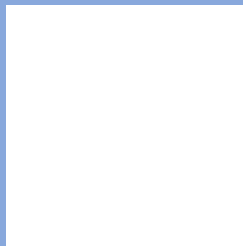
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287146204 Background



This preview shows how black text looks on a background with the Android color 4287146204.



This preview shows how white text looks on a background with the Android color 4287146204.

# 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**  
4287146204

**Protanopia**  
4288193753

**Deuteranopia**  
4288193757



# Trichromacy



**Original Color**

4287146204

**Protanomaly**

4287800794

**Deuteranomaly**

4287800797

**Tritanomaly**

4286819528

# Monochromacy



**Original Color**

4287146204

**Achromatopsia**

4288980132

**Achromatomaly**

4288325048

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287146204 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(136, 168, 220)` looks like.

```
.text, #text, p{  
    color:rgb(136, 168, 220)  
}
```

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(136, 168, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 168, 220) }
```

## Border

The CSS property to change the border of an element to Android 4287146204 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(136, 168, 220) }
```

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

```
.border{ border-color:rgb(136, 168, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 168, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 168, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 168, 220); box-shadow:4px 4px 4px 4px rgb(136, 168, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4287146204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 168, 220) }
```

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

```
.background{ background-color: rgb(136,  
168, 220) }
```

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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