

# Converting Colors

Android(4287015385)

Have a look what the booklet for  
Android(4287015385) contains.

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# **Color**

**Android(4287015385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86A9D9
RGB	134, 169, 217
RGB Percent	53%, 66%, 85%
CMY	0.4745, 0.3373, 0.1490
CMYK	0.38, 0.22, 0.00, 0.15
HSL	215°, 52%, 69%
HSV	215°, 38%, 85%
XYZ	36.5439, 38.4540, 71.1419
YIQ	164.0070, -36.2680, 7.5080

# Conversions

## Conversions Part 2

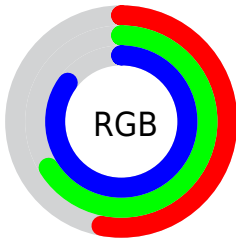
Format	Color
<a href="#">RYB</a>	<a href="#">134, 159, 217</a>
Decimal	<a href="#">8825305</a>
CIELab	<a href="#">68.35, -0.02, -28.11</a>
CIELCh	<a href="#">68, 28.110, 269.963</a>
Yxy	<a href="#">38.4540, 0.2501, 0.2631</a>
Android (android.graphics.Color)	<a href="#">4287015385</a> ( <a href="#">0xFF86A9D9</a> )
YUV	<a href="#">164.0070, 26.1255, -26.3161</a>
Hunter-Lab	<a href="#">62.0113, -3.3280, -24.6120</a>

# Details

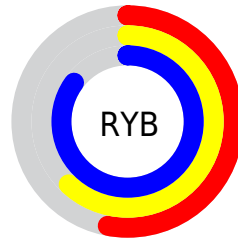
The Android color `4287015385` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292458118`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290699519`, and `4283463074` is the 20% darker color. If you saturate the color by 10%, you get `4285570265`, and if you desaturate by 10%, it is `4288460505`.

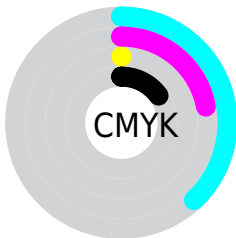
# Distribution



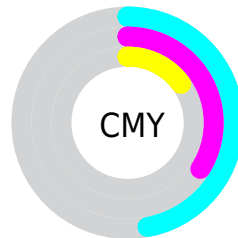
- Red (53%)
- Green (66%)
- Blue (85%)



- Red (53%)
- Yellow (62%)
- Blue (85%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (34%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287015385 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 4287015385 by changing the saturation by 10% instead.





4287015385



4287015385

4294967295



4285239229



4290699519



4283463074



4292541951



4281687432



4294443007



4279715182



4278202197



4278197054



4278190888



4278190354



4278190080

■ 4287015385

■ 4287015385

■ 4285570265

■ 4288460505

■ 4284190937

■ 4289839833

■ 4282745817

■ 4291284953

■ 4281300953

■ 4292729817

■ 4279921369

■ 4294174937

■ 4278476505

■ 4294964441

■ 4278213849

■ 4294967257

# Harmonies

## Analogous

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



4284854482



4287015385



4289372371

# Triad

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



4287015385



4292449935



4286624396

# Complementary

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



4287015385



4292458118

# 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.



4288589178



4287015385



4291730556

# Square

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



4287015385



4292318376



4290356596



4284855718

# Rectangle

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



4287015385



4290747080



4290356596



4287279493

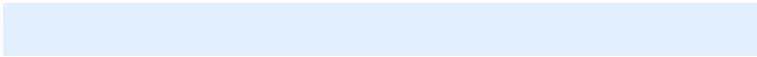


# Sweetspot

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



4287015385



4293128191



4287027637



4285494912



4278190080



4286611584



# Same Dimension

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



4287015385



4287282175



4287399641



4284704622



4278208941



4278194990



# Inverse Universe

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



4292445865



4294937275



4292073862



4285424487



4289527881

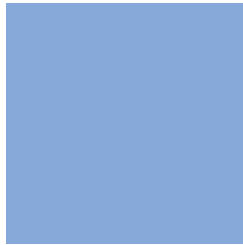


4281204755



# Previews

## White Background



This preview shows how the Android color 4287015385 looks on a white background.

## Color Contrast Check

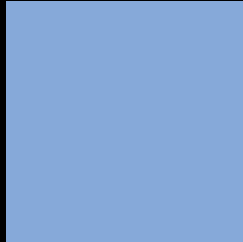
Large Text (above 18pt) WCAG AA × Fail

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 4287015385 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

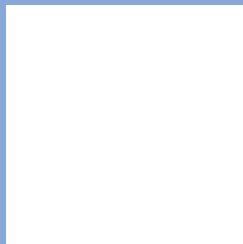
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287015385 Background



This preview shows how black text looks on a background with the Android color 4287015385.



This preview shows how white text looks on a background with the Android color 4287015385.

# 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**  
4287015385

**Protanopia**  
4288259286

**Deuteranopia**  
4288324826



# Trichromacy



**Original Color**  
4287015385

**Protanomaly**  
4287801047

**Deuteranomaly**  
4287866586

**Tritanomaly**  
4286753991

# Monochromacy



**Original Color**  
4287015385

**Achromatopsia**  
4288980132

**Achromatomaly**  
4288259767

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287015385 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(134, 169, 217)` looks like.

```
.text, #text, p{  
    color:rgb(134, 169, 217)  
}
```

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(134, 169, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 169, 217) }
```

## Border

The CSS property to change the border of an element to Android 4287015385 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(134, 169, 217) }
```

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

```
.border{ border-color:rgb(134, 169, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 169, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 169, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 169, 217);  
box-shadow:4px 4px 4px 4px rgb(134, 169,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4287015385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 169, 217) }
```

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

```
.background{ background-color: rgb(134,  
169, 217) }
```

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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