

# Converting Colors

Android(4286815675)

Have a look what the booklet for  
Android(4286815675) contains.

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# **Color**

**Android(4286815675)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	839DBB
RGB	131, 157, 187
RGB Percent	51%, 62%, 73%
CMY	0.4863, 0.3843, 0.2667
CMYK	0.30, 0.16, 0.00, 0.27
HSL	212°, 29%, 62%
HSV	212°, 30%, 73%
XYZ	30.3867, 32.5271, 51.6905
YIQ	152.6460, -25.1260, 3.8180

# Conversions

## Conversions Part 2

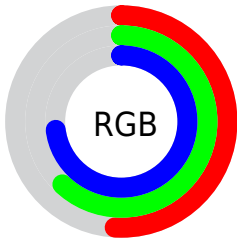
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 149, 187
Decimal	8625595
CIELab	63.78, -1.97, -18.47
CIELCh	64, 18.580, 263.902
Yxy	32.5271, 0.2651, 0.2838
Android (android.graphics.Color)	4286815675 (0xFF839DBB)
YUV	152.6460, 16.9365, -18.9835
Hunter-Lab	57.0325, -4.7029, -13.8138

# Details

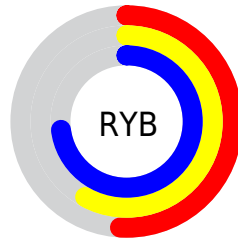
The Android color `4286815675` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290486659`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290368499`, and `4283460230` is the 20% darker color. If you saturate the color by 10%, you get `4285567931`, and if you desaturate by 10%, it is `4288063419`.

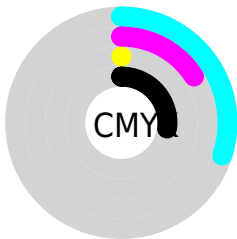
# Distribution



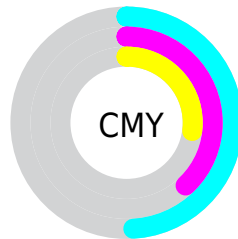
- Red (51%)
- Green (62%)
- Blue (73%)



- Red (51%)
- Yellow (58%)
- Blue (73%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (38%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286815675 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 4286815675 by changing the saturation by 10% instead.





4286815675



4286815675

4294967295



4285105056



4290368499



4283460230



4292210943



4281815660



4294115327



4280171348



4278330685



4278194215



4278190353



4278190080



4286815675



4286815675

■ 4285567931

■ 4288063419

■ 4284385723

■ 4289245627

■ 4283137979

■ 4290493371

■ 4281890235

■ 4291741115

■ 4280642491

■ 4292923323

■ 4279460283

■ 4294171067

■ 4278212539

■ 4294960059

■ 4294962619

■ 4294965179

# Harmonies

## Analogous

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



4285702581



4286815675



4288255929

# Triad

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



4286815675



4290613134



4287013511

# Complementary

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



4286815675



4290486659

# 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.



4288257660



4286815675



4290220928

# Square

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



4286815675



4290351007



4289435770



4285965462

# Rectangle

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



4286815675



4289172658



4289435770



4287406210

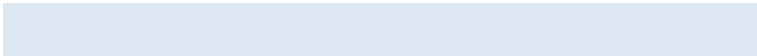


# Sweetspot

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



4286815675



4292667378



4286823329



4285363066



4294638330



4286216826

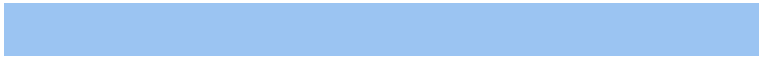


# Same Dimension

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



4286815675



4288398578



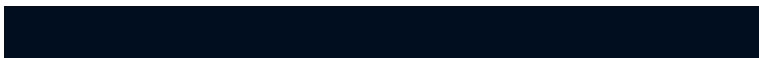
4286940091



4283783518



4278208926



4278193695



# Inverse Universe

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



4290479005



4294089668



4290362243



4284372313



4288544841

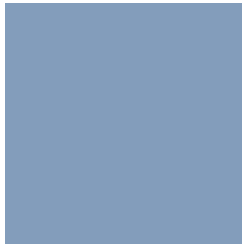


4280221710



# Previews

## White Background



This preview shows how the Android color 4286815675 looks on a white background.

## Color Contrast Check

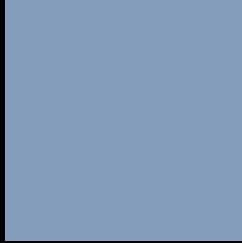
Large Text (above 18pt) WCAG AA × Fail

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 4286815675 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

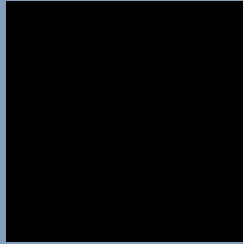
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

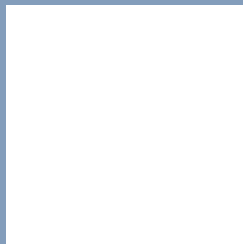
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286815675 Background



This preview shows how black text looks on a background with the Android color 4286815675.



This preview shows how white text looks on a background with the Android color 4286815675.

# 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**  
4286815675

**Protanopia**  
4287928760

**Deuteranopia**  
4288190396



# Trichromacy



**Original Color**  
4286815675

**Protanomaly**  
4287535801

**Deuteranomaly**  
4287666620

**Tritanomaly**  
4286685105

# Monochromacy



**Original Color**  
4286815675

**Achromatopsia**  
4288256409

**Achromatomaly**  
4287732389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286815675 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(131, 157, 187)` looks like.

```
.text, #text, p{  
    color:rgb(131, 157, 187)  
}
```

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(131, 157, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 157, 187) }
```

## Border

The CSS property to change the border of an element to Android 4286815675 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(131, 157, 187) }
```

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

```
.border{ border-color:rgb(131, 157, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 157, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 157, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 157, 187);  
box-shadow:4px 4px 4px 4px rgb(131, 157,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4286815675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 157, 187) }
```

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

```
.background{ background-color: rgb(131,  
157, 187) }
```

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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