

# Converting Colors

Android(4287336895)

Have a look what the booklet for  
Android(4287336895) contains.

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# **Color**

**Android(4287336895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B91BF
RGB	139, 145, 191
RGB Percent	55%, 57%, 75%
CMY	0.4549, 0.4314, 0.2510
CMYK	0.27, 0.24, 0.00, 0.25
HSL	233°, 29%, 65%
HSV	233°, 27%, 75%
XYZ	30.1768, 29.5014, 53.3941
YIQ	148.4500, -18.3420, 13.0340

# Conversions

## Conversions Part 2

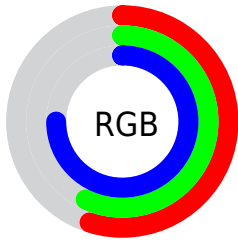
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 144, 191
Decimal	9146815
CIE <sub>Lab</sub>	61.22, 8.25, -24.57
CIE <sub>LCh</sub>	61, 25.922, 288.554
Yxy	29.5014, 0.2669, 0.2609
Android (android.graphics.Color)	4287336895 (0xFF8B91BF)
YUV	148.4500, 20.9772, -8.2876
Hunter-Lab	54.3151, 4.1209, -20.2639

# Details

The Android color `4287336895` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290754955`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290889719`, and `4283981705` is the 20% darker color. If you saturate the color by 10%, you get `4286087359`, and if you desaturate by 10%, it is `4288586431`.

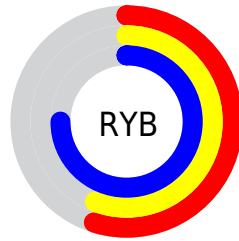
# Distribution



Red (55%)

Green (57%)

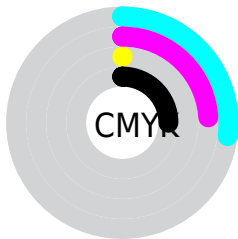
Blue (75%)



Red (55%)

Yellow (56%)

Blue (75%)

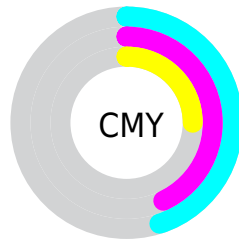


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (43%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287336895 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 4287336895 by changing the saturation by 10% instead.





4287336895



4287336895

4294967295



4285626276



4290889719



4283981705



4292797439



4282337136



4294639615



4280758615



4279049280



4278190378



4278190356



4278190080



4287336895



4287336895

■ 4286087359

■ 4288586431

■ 4284837823

■ 4289835967

■ 4283588287

■ 4291085503

■ 4282338751

■ 4292335039

■ 4281089471

■ 4293649855

■ 4279774399

■ 4294899391

■ 4278524863

■ 4294967231

■ 4278195903

# Harmonies

## Analogous

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



4285176256



4287336895



4289235378

# Triad

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



4287336895



4290545778



4284588170

# Complementary

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



4287336895



4290754955

# 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.



4286291317



4287336895



4289498983

# Square

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



4287336895



4290937734



4287993704



4283343010

# Rectangle

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



4287336895



4290151845



4287993704



4285177730



# Sweetspot

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



4287336895



4293191415



4287348665



4285559421



4294769916



4286414205



# Same Dimension

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



4287336895



4289114103



4288646079



4283782750



4278194846



4278191135



# Inverse Universe

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



4290743185



4294420143



4289445771



4284372310



4288544786



4280221700



# Previews

## White Background



This preview shows how the Android color 4287336895 looks on a white background.

## Color Contrast Check

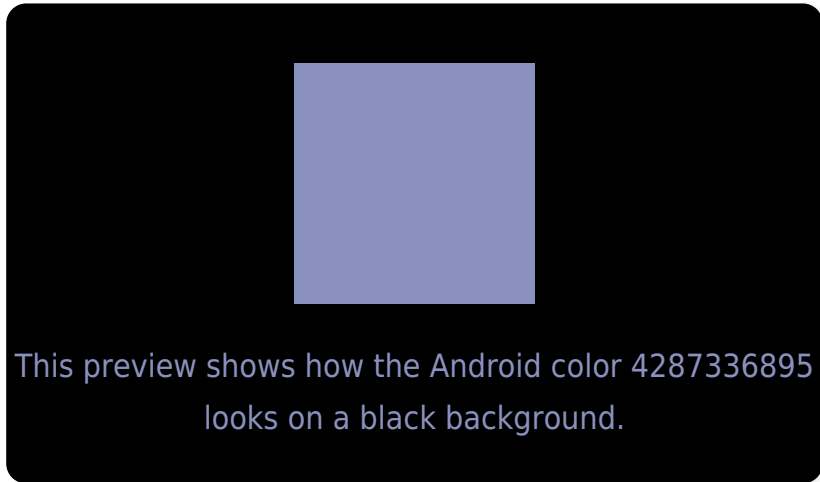
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4287336895 Background



This preview shows how black text looks on a background with the Android color 4287336895.



This preview shows how white text looks on a background with the Android color 4287336895.

# 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**  
4287336895

**Protanopia**  
4287140544

**Deuteranopia**  
4287336895



# Trichromacy



**Original Color**  
4287336895

**Protanomaly**  
4287206080

**Deuteranomaly**  
4287336895

**Tritanomaly**  
4287075501

# Monochromacy



**Original Color**  
4287336895

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287730596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287336895 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(139, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(139, 145, 191)  
}
```

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(139, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 145, 191) }
```

## Border

The CSS property to change the border of an element to Android 4287336895 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(139, 145, 191) }
```

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

```
.border{ border-color:rgb(139, 145, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(139, 145,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4287336895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 145, 191) }
```

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

```
.background{ background-color: rgb(139,  
145, 191) }
```

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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