

# Converting Colors

Android(4287344090)

Have a look what the booklet for  
Android(4287344090) contains.

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# **Color**

**Android(4287344090)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BADD A
RGB	139, 173, 218
RGB Percent	55%, 68%, 85%
CMY	0.4549, 0.3216, 0.1451
CMYK	0.36, 0.21, 0.00, 0.15
HSL	214°, 52%, 70%
HSV	214°, 36%, 85%
XYZ	38.2459, 40.4381, 72.1192
YIQ	167.9640, -34.7090, 6.7870

# Conversions

## Conversions Part 2

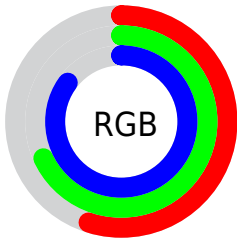
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	139, 163, 218
Decimal	9154010
CIE Lab	69.78, -0.61, -26.44
CIE LCh	70, 26.448, 268.683
Yxy	40.4381, 0.2536, 0.2682
Android (android.graphics.Color)	4287344090 (0xFF8BADD8)
YUV	167.9640, 24.6677, -25.4014
Hunter-Lab	63.5909, -3.9277, -22.7278

# Details

The Android color `4287344090` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292524171`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291028223`, and `4283857315` is the 20% darker color. If you saturate the color by 10%, you get `4285899226`, and if you desaturate by 10%, it is `4288788954`.

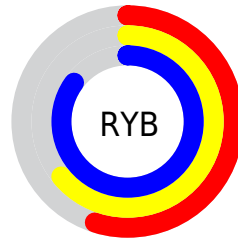
# Distribution



Red (55%)

Green (68%)

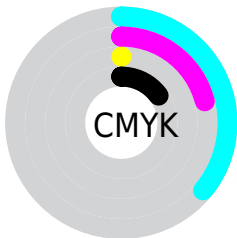
Blue (85%)



Red (55%)

Yellow (64%)

Blue (85%)

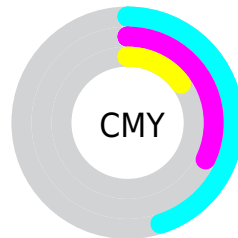


Cyan (36%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (32%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287344090 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 4287344090 by changing the saturation by 10% instead.



 4287344090

 4287344090

4294967295

 4285567678

 4291028223

 4283857315

 4292870143

 4282081417

 4294770687

 4280240495

 4278202966

 4278197823

 4278190889

 4278190355

 4278190080

■ 4287344090

■ 4287344090

■ 4285899226

■ 4288788954

■ 4284454106

■ 4290234074

■ 4283074778

■ 4291613402

■ 4281629658

■ 4293058522

■ 4280184794

■ 4294503386

■ 4278739674

■ 4294965466

■ 4278214362

■ 4294967258

# Harmonies

## Analogous

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



4285379795



4287344090



4289570260

# Triad

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



4287344090



4292582293



4287149457

# Complementary

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



4287344090



4292524171

# 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.



4288917632



4287344090



4291928450

# Square

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



4287344090



4292385196



4290619771



4285511849

# Rectangle

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



4287344090



4290813898



4290619771



4287739018

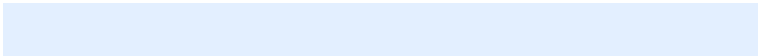


# Sweetspot

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



4287344090



4293128191



4287355576



4285494912



4278190080



4286611584

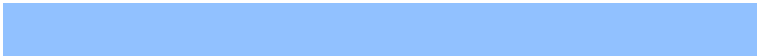


# Same Dimension

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



4287344090



4287742463



4287663066



4284704622



4278209453



4278195246



# Inverse Universe

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



4292512685



4294939073



4292205195



4285424487



4289527883

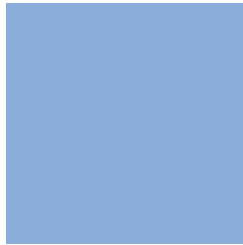


4281204756



# Previews

## White Background



This preview shows how the Android color 4287344090 looks on a white background.

## Color Contrast Check

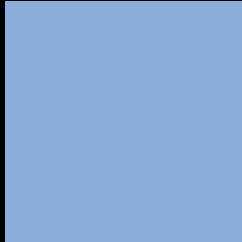
Large Text (above 18pt) WCAG AA × Fail

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 4287344090 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

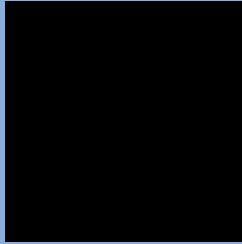
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

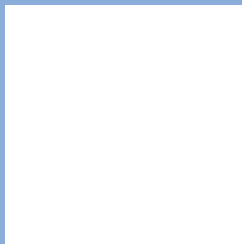
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287344090 Background



This preview shows how black text looks on a background with the Android color 4287344090.



This preview shows how white text looks on a background with the Android color 4287344090.

# 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**  
4287344090

**Protanopia**  
4288653527

**Deuteranopia**  
4288718811



# Trichromacy



**Original Color**  
4287344090

**Protanomaly**  
4288195288

**Deuteranomaly**  
4288195035

**Tritanomaly**  
4287082697

# Monochromacy



**Original Color**  
4287344090

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288522938

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287344090 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, 173, 218)` looks like.

```
.text, #text, p{  
    color:rgb(139, 173, 218)  
}
```

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, 173, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 173, 218) }
```

## Border

The CSS property to change the border of an element to Android 4287344090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

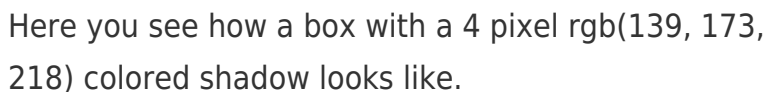
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 173, 218) }
```

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

```
.border{ border-color:rgb(139, 173, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 173, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 173, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 173, 218);  
box-shadow:4px 4px 4px 4px rgb(139, 173,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4287344090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 173, 218) }
```

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

```
.background{ background-color: rgb(139,  
173, 218) }
```

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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