

# Converting Colors

Android(4286809218)

Have a look what the booklet for  
Android(4286809218) contains.

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# Color

**Android(4286809218)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	838482
RGB	131, 132, 130
RGB Percent	51%, 52%, 51%
CMY	0.4863, 0.4824, 0.4902
CMYK	0.01, 0.00, 0.02, 0.48
HSL	90°, 1%, 51%
HSV	90°, 2%, 52%
XYZ	21.6406, 22.9395, 24.4063
YIQ	131.4730, 0.0460, -0.8340

# Conversions

## Conversions Part 2

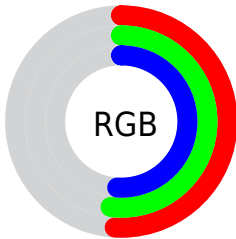
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 132, 131
Decimal	8619138
CIE <sub>Lab</sub>	55.01, -0.76, 0.94
CIE <sub>LCh</sub>	55, 1.211, 129.078
Yxy	22.9395, 0.3137, 0.3325
Android (android.graphics.Color)	4286809218 (0xFF838482)
YUV	131.4730, -0.7262, -0.4148
Hunter-Lab	47.8952, -3.1646, 3.3139

# Details

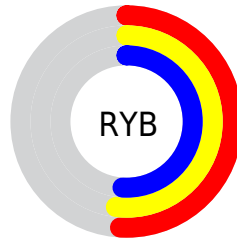
The Android color `4286809218` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286808708`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290296247`, and `4283585361` is the 20% darker color. If you saturate the color by 10%, you get `4286350453`, and if you desaturate by 10%, it is `4287267983`.

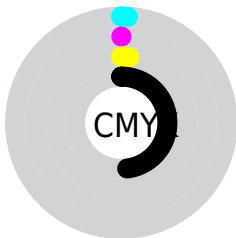
# Distribution



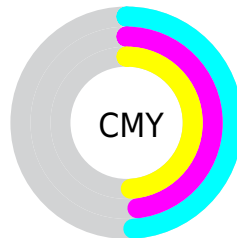
- Red (51%)
- Green (52%)
- Blue (51%)



- Red (51%)
- Yellow (52%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286809218 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 4286809218 by changing the saturation by 10% instead.





4286809218



4286809218

4294967295



4285164393



4290296247



4283585361



4292138450



4282072122



4293980655



4280624676



4279243023



4278190080



4286809218



4286809218



4286350453



4287267983



4285957224



4287661212

 4285498458

 4288119978

 4285105229

 4288513207

 4284646464

 4288971972

 4284187699

 4289430737

 4283794470

 4289823966

 4283335704

 4290282732

 4282942475

 4290675961

# Harmonies

## Analogous

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



4286874754



4286809218



4286743683

# Triad

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



4286809218



4286743686



4287005571

# Complementary

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



4286809218



4286808708

# 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.



4286940036



4286809218



4286809222

# Square

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



4286809218



4286678149



4286874501



4287005570

# Rectangle

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



4286809218



4286678148



4286874501



4287005572



# Sweetspot

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



4286809218



4289440683



4286874498



4283914071



4292269782

# Same Dimension

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



4286809218



4289309607



4286743682



4282532417



4282483200



4278256384



# Inverse Universe

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



4286808708



4289308587



4286874244



4282532162



4282450050



4278255619



# Previews

## White Background



This preview shows how the Android color 4286809218 looks on a white background.

## Color Contrast Check

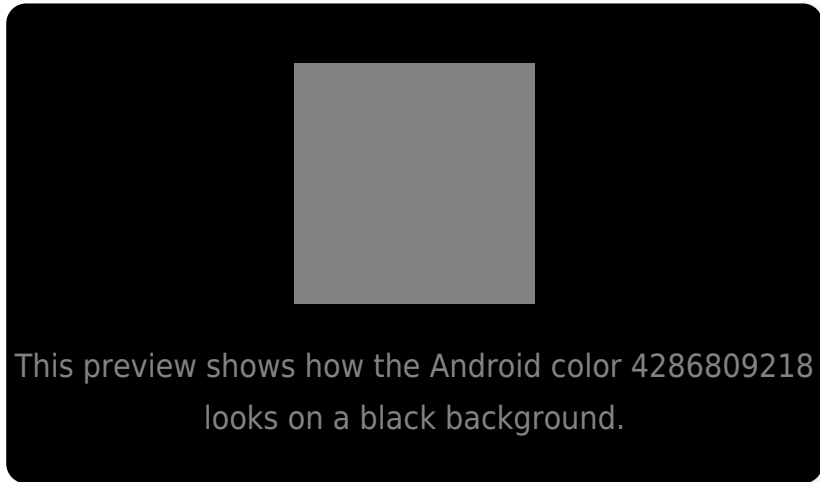
Large Text (above 18pt) WCAG AA ✓ Pass

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

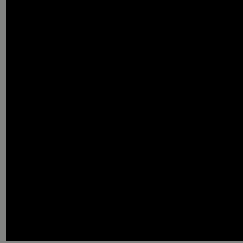
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

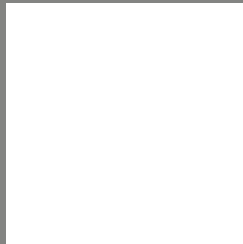
Any Text WCAG AAA × Fail

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

# Android 4286809218 Background



This preview shows how black text looks on a background with the Android color 4286809218.



This preview shows how white text looks on a background with the Android color 4286809218.



# 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**


4286809218

**Protanopia**

4287005569

**Deuteranopia**

4287659907



**Tritanopia**  
4286939789

# Trichromacy



**Original Color**  
4286809218

**Protanomaly**  
4286940033

**Deuteranomaly**  
4287332739

**Tritanomaly**  
4286874505

# Monochromacy



**Original Color**  
4286809218

**Achromatopsia**  
4286808963

**Achromatomaly**  
4286808963

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286809218 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, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(131, 132, 130)  
}
```

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, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 132, 130) }
```

## Border

The CSS property to change the border of an element to Android 4286809218 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, 132, 130) }
```

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

```
.border{ border-color:rgb(131, 132, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 132, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(131, 132,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4286809218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 132, 130) }
```

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

```
.background{ background-color: rgb(131,  
132, 130) }
```

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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