

# Converting Colors

Android(4286933090)

Have a look what the booklet for  
Android(4286933090) contains.

<b>Android(4286933090)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286933090)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	856862
RGB	133, 104, 98
RGB Percent	52%, 41%, 38%
CMY	0.4784, 0.5922, 0.6157
CMYK	0.00, 0.22, 0.26, 0.48
HSL	10°, 15%, 45%
HSV	10°, 26%, 52%
XYZ	16.8278, 15.7690, 13.7121
YIQ	111.9870, 19.2100, 4.2820

# Conversions

## Conversions Part 2

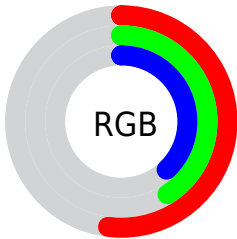
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 105, 98
Decimal	8743010
CIE <sub>Lab</sub>	46.67, 10.63, 7.80
CIE <sub>LCh</sub>	47, 13.186, 36.283
Yxy	15.7690, 0.3634, 0.3405
Android (android.graphics.Color)	4286933090 (0xFF856862)
YUV	111.9870, -6.8956, 18.4284
Hunter-Lab	39.7102, 6.1491, 7.3241

# Details

The Android color `4286933090` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284645253`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290485141`, and `4283644212` is the 20% darker color. If you saturate the color by 10%, you get `4286930261`, and if you desaturate by 10%, it is `4286935919`.

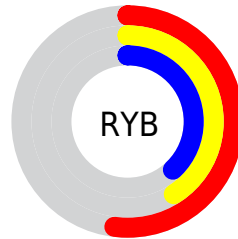
# Distribution



Red (52%)

Green (41%)

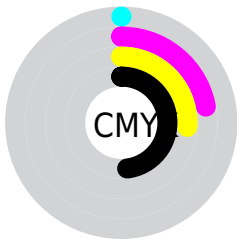
Blue (38%)



Red (52%)

Yellow (41%)

Blue (38%)

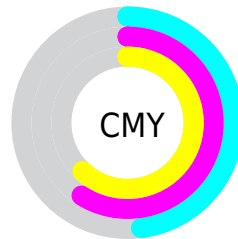


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (48%)



Cyan (48%)

Magenta (59%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286933090 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 4286933090 by changing the saturation by 10% instead.





4286933090



4286933090

4294967295



4285222986



4290485141



4283644212



4292327087



4282065695



4294169291



4280618758



4294962919



4278190080



4286933090



4286933090



4286930261



4286935919



4286927431



4286938749



4286924602



4286941578

 4286921773

 4286944407

 4286918944

 4286947237

 4286916114

 4286950066

 4286913285

 4286952895

 4286912256

 4286955724

 4286958554

# Harmonies

## Analogous

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



4286932845



4286933090



4286540635

# Triad

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



4286933090



4284249189



4284837764

# Complementary

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



4286933090



4284645253

# 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.



4283986562



4286933090



4283659633

# Square

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



4286933090



4285035101



4283528315



4285819776

# Rectangle

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



4286933090



4286147929



4283528315



4284510340



# Sweetspot

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



4286933090



4289569440



4286931583



4283912270



4292269782



4283914071



# Same Dimension

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



4286933090



4289560438



4286937442



4282531132



4286715392



4278386688



# Inverse Universe

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



4284645253



4285965485



4284640901



4282138946



4278217858



4278190595



# Previews

## White Background



This preview shows how the Android color 4286933090 looks on a white background.

## Color Contrast Check

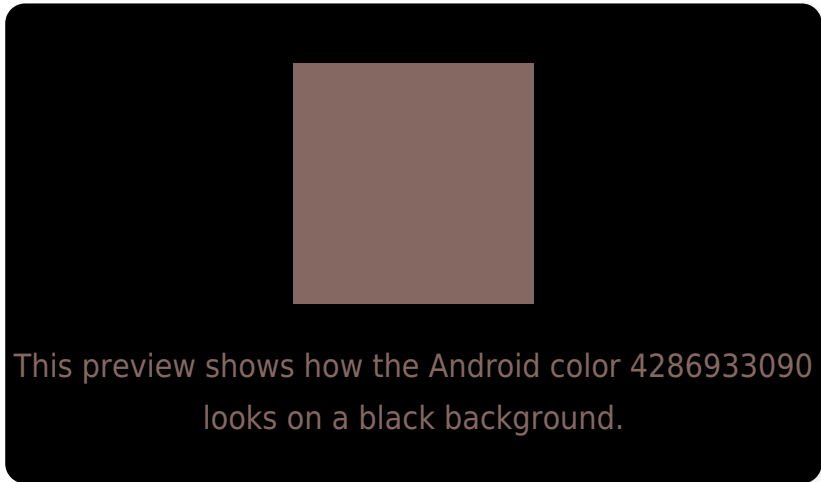
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4286933090 Background



This preview shows how black text looks on a background with the Android color 4286933090.



This preview shows how white text looks on a background with the Android color 4286933090.

# 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**


4286933090

**Protanopia**

4285754981

**Deuteranopia**

4286475105



**Tritanopia**  
4286998126

# Trichromacy



**Original Color**  
4286933090

**Protanomaly**  
4286213220

**Deuteranomaly**  
4286671457

**Tritanomaly**  
4286998378

# Monochromacy



**Original Color**  
4286933090

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286082411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286933090 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(133, 104, 98)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 98)  
}
```

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(133, 104, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 98) }
```

## Border

The CSS property to change the border of an element to Android 4286933090 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(133, 104, 98) }
```

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

```
.border{ border-color:rgb(133, 104, 98) }
```

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

Here you see how a box with a 4 pixel rgb(133, 104, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 98);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4286933090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 98) }
```

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

```
.background{ background-color: rgb(133,  
104, 98) }
```

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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