

# Converting Colors

Android(4286935672)

Have a look what the booklet for  
Android(4286935672) contains.

<b>Android(4286935672)</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(4286935672)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857278
RGB	133, 114, 120
RGB Percent	52%, 45%, 47%
CMY	0.4784, 0.5529, 0.5294
CMYK	0.00, 0.14, 0.10, 0.48
HSL	341°, 8%, 48%
HSV	341°, 14%, 52%
XYZ	19.0803, 18.3772, 20.3108
YIQ	120.3650, 9.3980, 5.8940

# Conversions

## Conversions Part 2

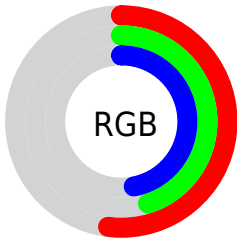
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 114, 120
Decimal	8745592
CIE <sub>Lab</sub>	49.95, 8.50, -0.57
CIE <sub>LCh</sub>	50, 8.515, 356.178
Yxy	18.3772, 0.3303, 0.3181
Android (android.graphics.Color)	4286935672 (0xFF857278)
YUV	120.3650, -0.1799, 11.0809
Hunter-Lab	42.8687, 4.4281, 1.9170

# Details

The Android color `4286935672` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285695359`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290422444`, and `4283646536` is the 20% darker color. If you saturate the color by 10%, you get `4286932335`, and if you desaturate by 10%, it is `4286939009`.

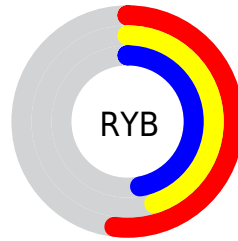
# Distribution



Red (52%)

Green (45%)

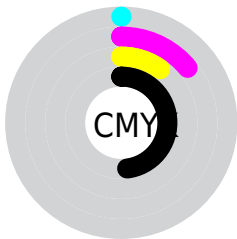
Blue (47%)



Red (52%)

Yellow (45%)

Blue (47%)

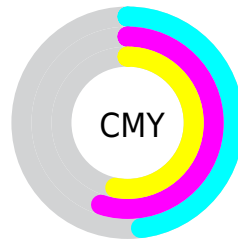


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286935672 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 4286935672 by changing the saturation by 10% instead.





4286935672



4286935672

4294967295



4285290847



4290422444



4283646536



4292264392



4282133553



4294106596



4280686364



4294965759



4279435266



4278190080



4286935672



4286935672



4286932335



4286939009




4286928742



4286942602

 4286925405

 4286945939

 4286922068


 4286949276

 4286918475

 4286952870

 4286915137

 4286956207

 4286911800

 4286959544

 4286908463

 4286962881

 4286906410

 4286966474

# Harmonies

## Analogous

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



4286608255



4286935672



4287001201

# Triad

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



4286935672



4285954154



4284971651

# Complementary

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



4286935672



4285695359

# 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.



4284840829



4286935672



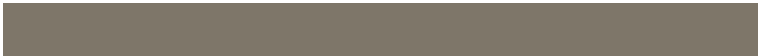
4285430383

# Square

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



4286935672



4286477929



4284971894



4285429893

# Rectangle

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



4286935672



4286935917



4284971894



4284906113



# Sweetspot

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



4286935672



4289570473



4286542469



4283912788



4292269782



4283914071



# Same Dimension

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



4286935672



4289564825



4286936434



4282530878



4286709801



4278386689



# Inverse Universe

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



4286935672



4289564825



4285694597



4282530878



4286709801



4278386689



# Previews

## White Background



This preview shows how the Android color 4286935672 looks on a white background.

## Color Contrast Check

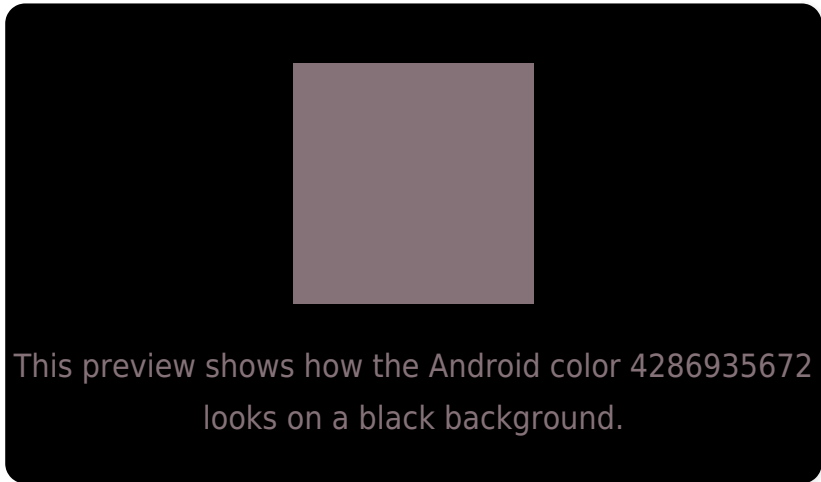
Large Text (above 18pt) WCAG AA ✓ Pass

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

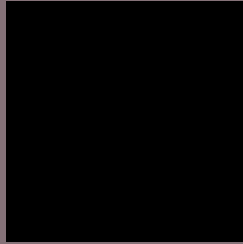
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286935672 Background



This preview shows how black text looks on a background with the Android color 4286935672.



This preview shows how white text looks on a background with the Android color 4286935672.

# 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**


4286935672

**Protanopia**

4286084730

**Deuteranopia**

4286739320



**Tritanopia**  
4286935674

# Trichromacy



**Original Color**

4286935672

**Protanomaly**

4286412153

**Deuteranomaly**

4286804856

**Tritanomaly**

4286935673

# Monochromacy



**Original Color**

4286935672

**Achromatopsia**

4286085240

**Achromatomaly**

4286412408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286935672 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, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 120)  
}
```

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, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 120) }
```

## Border

The CSS property to change the border of an element to Android 4286935672 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, 114, 120) }
```

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

```
.border{ border-color:rgb(133, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4286935672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 120) }
```

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

```
.background{ background-color: rgb(133,  
114, 120) }
```

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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