

# Converting Colors

Android(4286994521)

Have a look what the booklet for  
Android(4286994521) contains.

<b>Android(4286994521)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286994521)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	865859
RGB	134, 88, 89
RGB Percent	53%, 35%, 35%
CMY	0.4745, 0.6549, 0.6510
CMYK	0.00, 0.34, 0.34, 0.47
HSL	359°, 21%, 44%
HSV	359°, 34%, 53%
XYZ	15.1244, 12.7690, 11.1187
YIQ	101.8680, 27.0950, 10.0630

# Conversions

## Conversions Part 2

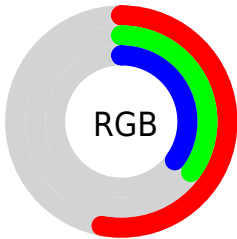
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	134, 88, 89
Decimal	8804441
CIE Lab	42.41, 19.17, 7.23
CIE LCh	42, 20.484, 20.669
Yxy	12.7690, 0.3877, 0.3273
Android (android.graphics.Color)	4286994521 (0xFF865859)
YUV	101.8680, -6.3439, 28.1798
Hunter-Lab	35.7338, 13.0164, 6.5653




# Details

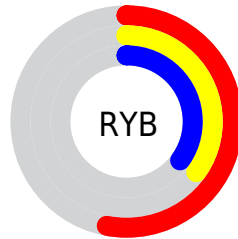
The Android color `4286994521` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283991685`, and the grayscale version is `4284900966`.




A 20% lighter version of the original color is `4290546315`, and `4283640364` is the 20% darker color. If you saturate the color by 10%, you get `4286991180`, and if you desaturate by 10%, it is `4286997862`.

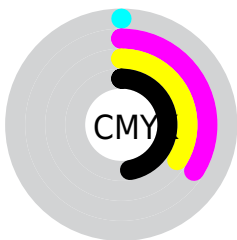
# Distribution







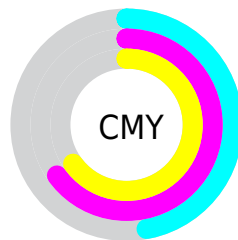
-  Red (53%)
-  Green (35%)
-  Blue (35%)






-  Red (53%)
-  Yellow (35%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (34%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (65%)
-  Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286994521 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 4286994521 by changing the saturation by 10% instead.





4286994521



4286994521

4294967295



4285284418



4290546315



4283640364



4292453797



4281996311



4294361280



4280680448



4294958300



4278190080



4294965753



4286994521



4286994521



4286991180



4286997862



4286987583



4287001459

■ 4286984242

■ 4287004800

■ 4286980645

■ 4287008397

■ 4286977303

■ 4287011739

■ 4286973962

■ 4287015080

■ 4286971907

■ 4287018677

■ 4287022018

■ 4287025615

# Harmonies

## Analogous

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



4286732394



4286994521



4286667851

# Triad

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



4286994521



4283525966



4282804101

# Complementary

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



4286994521



4283991685

# 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.



4281494398



4286994521



4282215774

# Square

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



4286994521



4284770116



4281298287



4284441220

# Rectangle

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



4286994521



4286209861



4281298287



4282280324



# Sweetspot

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



4286994521



4289567900



4286863494



4283911245



4292269782



4283914071



# Same Dimension

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



4286994521



4289554024



4286999896



4282530876



4286709763



4278386688



# Inverse Universe

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



4286994521



4289554024



4283986310



4282530876



4286709763

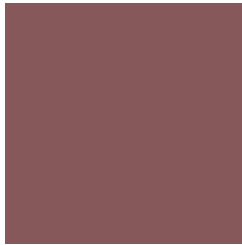


4278386688



# Previews

## White Background



This preview shows how the Android color 4286994521 looks on a white background.

## Color Contrast Check

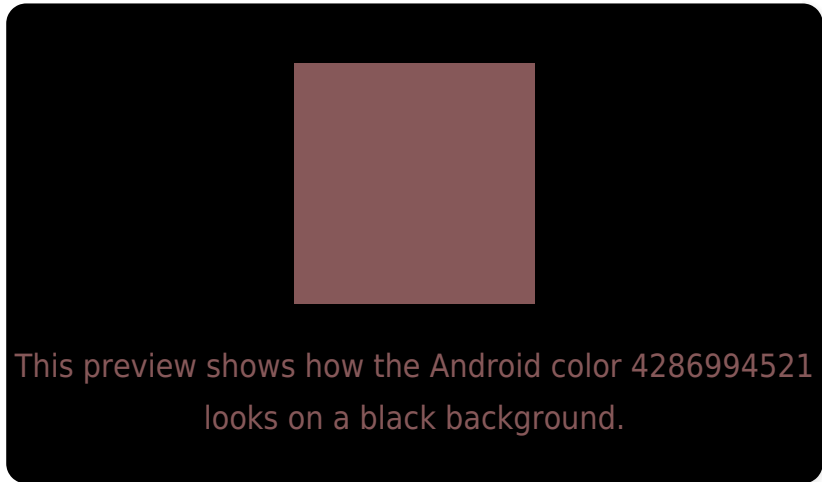
Large Text (above 18pt) WCAG AA ✓ Pass

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

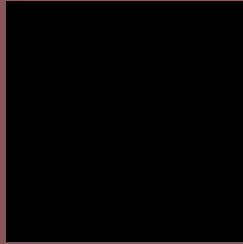
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286994521 Background



This preview shows how black text looks on a background with the Android color 4286994521.



This preview shows how white text looks on a background with the Android color 4286994521.

# 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**

4286994521

**Protanopia**

4284965983

**Deuteranopia**

4285751639



# Trichromacy



**Original Color**  
4286994521

**Protanomaly**  
4285685853

**Deuteranomaly**  
4286209624

**Tritanomaly**  
4286994268

# Monochromacy



**Original Color**  
4286994521

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285686113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286994521 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(134, 88, 89)` looks like.

```
.text, #text, p{  
    color:rgb(134, 88, 89)  
}
```

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(134, 88, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 88, 89) }
```

## Border

The CSS property to change the border of an element to Android 4286994521 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(134, 88, 89) }
```

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

```
.border{ border-color:rgb(134, 88, 89) }
```

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

Here you see how a box with a 4 pixel rgb(134, 88, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 88, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 88, 89);  
box-shadow:4px 4px 4px 4px rgb(134, 88,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4286994521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 88, 89) }
```

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

```
.background{ background-color: rgb(134, 88,  
89) }
```

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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