

# Converting Colors

Android(4286661970)

Have a look what the booklet for  
Android(4286661970) contains.

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**Color**

**Android(4286661970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	814552
RGB	129, 69, 82
RGB Percent	51%, 27%, 32%
CMY	0.4941, 0.7294, 0.6784
CMYK	0.00, 0.47, 0.36, 0.49
HSL	347°, 30%, 39%
HSV	347°, 47%, 51%
XYZ	12.7044, 9.5326, 9.1530
YIQ	88.4220, 31.5870, 16.7630

# Conversions

## Conversions Part 2

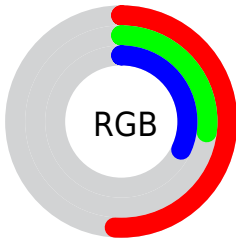
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 69, 82
Decimal	8471890
CIE Lab	36.99, 27.24, 3.75
CIE LCh	37, 27.499, 7.838
Yxy	9.5326, 0.4047, 0.3037
Android (android.graphics.Color)	4286661970 (0xFF814552)
YUV	88.4220, -3.1660, 35.5869
Hunter-Lab	30.8749, 19.4181, 4.0356

# Details

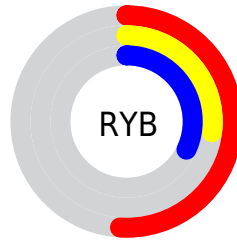
The Android color **4286661970** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282745204**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290279299**, and **4283242022** is the 20% darker color. If you saturate the color by 10%, you get **4286658632**, and if you desaturate by 10%, it is **4286665308**.

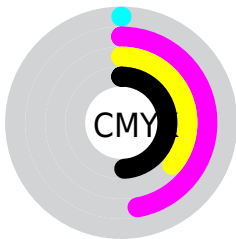
# Distribution



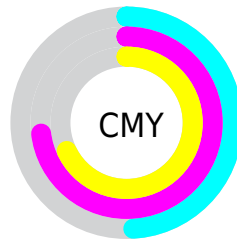
- Red (51%)
- Green (27%)
- Blue (32%)



- Red (51%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4286661970 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 #4286661970 by changing the saturation by 10% instead.



 4286661970

 4286661970

4294967295

 4284951867

 4290279299

 4283242022

 4292120989

 4281597969

 4294028472

 4280025089

 4294952916

 4278190080

 4294960112

 4286661970

 4286661970

 4286658632

 4286665308

 4286655294

 4286668646

 4286651956

 4286671984

 4286648618

 4286675322

 4286645535

 4286678661

 4286644252

 4286681743

 4286685081

 4286688419

 4286691757

# Harmonies

## Analogous

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



4286007400



4286661970



4286531901

# Triad

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



4286661970



4282867251



4278345344

# Complementary

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



4286661970



4282745204

# 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.



4278215281



4286661970



4280967494

# Square

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



4286661970



4284438570



4278215516



4282275715

# Rectangle

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



4286661970



4286008626



4278215516



4278214524



# Sweetspot

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



4286661970



4289237398



4285810049



4283713097



4292138196



4283716692



# Same Dimension

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



4286661970



4289219166



4286666309



4282399035



4286578716



4278190080



# Inverse Universe

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



4286661970



4289219166



4282740865



4282399035



4286578716

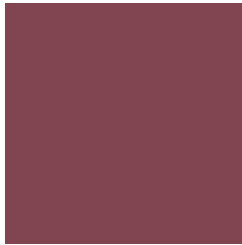


4278190080



# Previews

## White Background



This preview shows how the Android color 4286661970 looks on a white background.

## Color Contrast Check

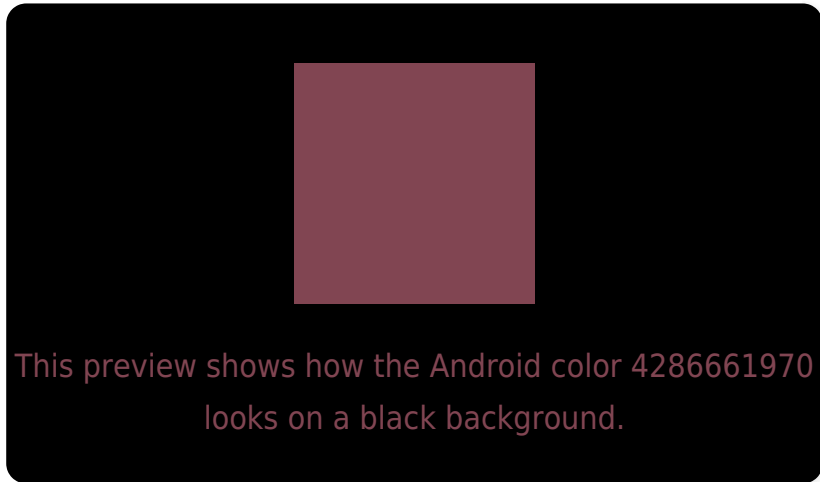
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4286661970 Background



This preview shows how black text looks on a background with the Android color 4286661970.



This preview shows how white text looks on a background with the Android color 4286661970.

# 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**

4286661970

**Protanopia**

4283979612

**Deuteranopia**

4284699727



# Trichromacy



**Original Color**  
4286661970

**Protanomaly**  
4284960856

**Deuteranomaly**  
4285419344

**Tritanomaly**  
4286596686

# Monochromacy



**Original Color**  
4286661970

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284961110

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286661970 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(129, 69, 82)` looks like.

```
.text, #text, p{  
    color:rgb(129, 69, 82)  
}
```

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(129, 69, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 69, 82) }
```

## Border

The CSS property to change the border of an element to Android 4286661970 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(129, 69, 82) }
```

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

```
.border{ border-color:rgb(129, 69, 82) }
```

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

Here you see how a box with a 4 pixel rgb(129, 69, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 69, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 69, 82);  
box-shadow:4px 4px 4px 4px rgb(129, 69,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4286661970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 69, 82) }
```

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

```
.background{ background-color: rgb(129, 69,  
82) }
```

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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