

# Converting Colors

Android(4286390870)

Have a look what the booklet for  
Android(4286390870) contains.

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# Color

**Android(4286390870)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D2256
RGB	125, 34, 86
RGB Percent	49%, 13%, 34%
CMY	0.5098, 0.8667, 0.6627
CMYK	0.00, 0.73, 0.31, 0.51
HSL	326°, 57%, 31%
HSV	326°, 73%, 49%
XYZ	10.7092, 6.1759, 9.4317
YIQ	67.1370, 37.5440, 35.4640

# Conversions

## Conversions Part 2

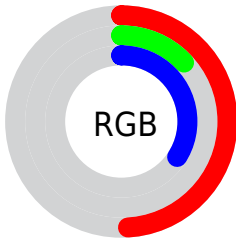
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 34, 86
Decimal	8200790
CIE <sub>Lab</sub>	29.85, 43.86, -9.44
CIE <sub>LCh</sub>	30, 44.862, 347.856
Yxy	6.1759, 0.4069, 0.2347
Android (android.graphics.Color)	4286390870 (0xFF7D2256)
YUV	67.1370, 9.2995, 50.7459
Hunter-Lab	24.8514, 33.4309, -5.1061

# Details

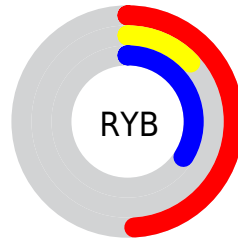
The Android color **4286390870** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280450377**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290074504**, and **4282908713** is the 20% darker color. If you saturate the color by 10%, you get **4286387793**, and if you desaturate by 10%, it is **4286394203**.

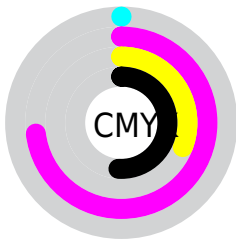
# Distribution



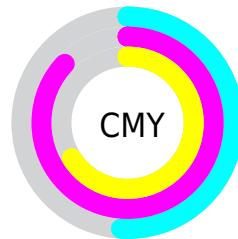
- Red (49%)
- Green (13%)
- Blue (34%)



- Red (49%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (73%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286390870 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 4286390870 by changing the saturation by 10% instead.



 4286390870

 4286390870

4294967295

 4284612671

 4290074504

 4282908713

 4291916194

 4281466901

 4293888957

 4278190080

 4294944729

 4294951925

 4294959103

 4294966527

 4286390870

 4286390870

■ 4286387793

■ 4286394203

■ 4286384459

■ 4286397281

■ 4286382151

■ 4286400614

■ 4286403691

■ 4286407025

■ 4286410102

■ 4286413436

■ 4286416513

■ 4286419846

# Harmonies

## Analogous

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



4284560246



4286390870



4286783795

# Triad

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



4286390870



4282534656



4278211706

# Complementary

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



4286390870



4280450377

# 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.



4278212187



4286390870



4279456274

# Square

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



4286390870



4284628992



4278211894



4278210443

# Rectangle

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



4286390870



4286458397



4278211894



4278211952



# Sweetspot

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



4286390870



4288905108



4282917501



4283579465



4291940817



4283585106



# Same Dimension

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



4286390870



4288877926



4286390826



4282399037



4286578761



4278190080



# Inverse Universe

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



4286390870



4288877926



4280450421



4282399037



4286578761



4278190080



# Previews

## White Background



This preview shows how the Android color 4286390870 looks on a white background.

## Color Contrast Check

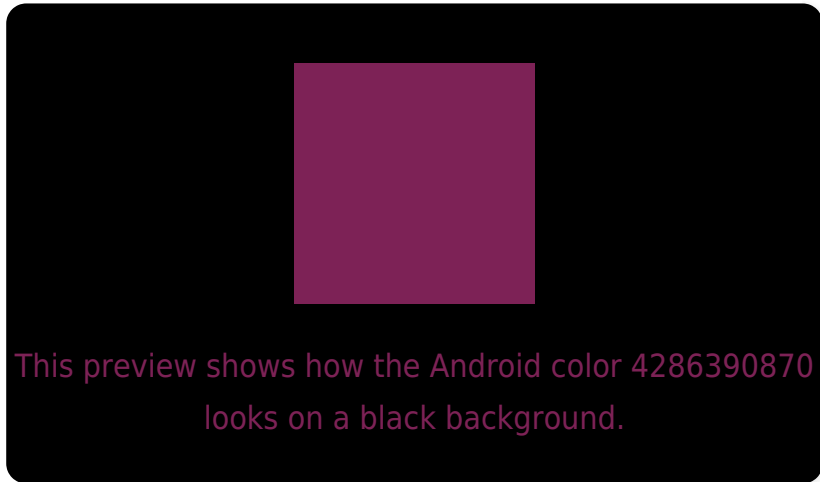
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286390870 Background



This preview shows how black text looks on a background with the Android color 4286390870.



This preview shows how white text looks on a background with the Android color 4286390870.

# 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**  
4286390870

**Protanopia**  
4281878128

**Deuteranopia**  
4283057745



# Trichromacy



**Original Color**  
4286390870

**Protanomaly**  
4283513191

**Deuteranomaly**  
4284299603

**Tritanomaly**  
4286261566

# Monochromacy



**Original Color**  
4286390870

**Achromatopsia**  
4282598211

**Achromatomaly**  
4283971402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286390870 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(125, 34, 86)` looks like.

```
.text, #text, p{  
    color:rgb(125, 34, 86)  
}
```

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(125, 34, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 34, 86) }
```

## Border

The CSS property to change the border of an element to Android 4286390870 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(125, 34, 86) }
```

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

```
.border{ border-color:rgb(125, 34, 86) }
```

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

Here you see how a box with a 4 pixel rgb(125, 34, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 34, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 34, 86);  
box-shadow:4px 4px 4px 4px rgb(125, 34,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4286390870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 34, 86) }
```

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

```
.background{ background-color: rgb(125, 34,  
86) }
```

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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