

# Converting Colors

Android(4286657322)

Have a look what the booklet for  
Android(4286657322) contains.

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# Color

**Android(4286657322)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81332A
RGB	129, 51, 42
RGB Percent	51%, 20%, 16%
CMY	0.4941, 0.8000, 0.8353
CMYK	0.00, 0.60, 0.67, 0.49
HSL	6°, 51%, 34%
HSV	6°, 67%, 51%
XYZ	10.6550, 7.2019, 3.0190
YIQ	73.2960, 49.3770, 13.7370

# Conversions

## Conversions Part 2

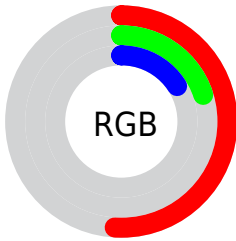
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 52, 42
Decimal	8467242
CIELab	32.26, 33.06, 22.68
CIELCh	32, 40.090, 34.447
Yxy	7.2019, 0.5104, 0.3450
Android (android.graphics.Color)	4286657322 (0xFF81332A)
YUV	73.2960, -15.4289, 48.8524
Hunter-Lab	26.8364, 23.9070, 12.1156

# Details

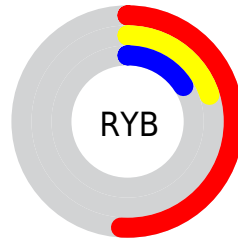
The Android color **4286657322** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280973441**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290405720**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286654237**, and if you desaturate by 10%, it is **4286660407**.

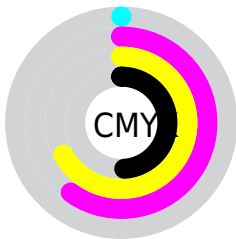
# Distribution



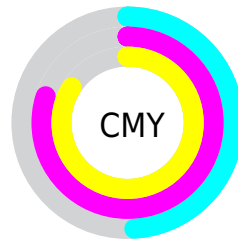
- Red (51%)
- Green (20%)
- Blue (16%)



- Red (51%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286657322 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 4286657322 by changing the saturation by 10% instead.





4286657322



4286657322

4294967295



4284815893



4290405720



4283039744



4292378224



4281401344



4294351242



4278190080



4294948004



4294955199



4294962651



4294967287



4286657322



4286657322

■ 4286654237

■ 4286660407

■ 4286651408

■ 4286663236

■ 4286648323

■ 4286666321

■ 4286647552

■ 4286669150

■ 4286672234

■ 4286675063

■ 4286678148

■ 4286681233

■ 4286684062

# Harmonies

## Analogous

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



4286852168



4286657322



4285612048

# Triad

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



4286657322



4278212911



4278210187

# Complementary

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



4286657322



4280973441

# 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.



4278212229



4286657322



4278213456

# Square

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



4286657322



4281816082



4278213231



4283580800

# Rectangle

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



4286657322



4284499971



4278213231



4278210955



# Sweetspot

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



4286657322



4289235591



4286655096



4283712064



4292138196



4283716692



# Same Dimension

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



4286657322



4289211936



4286668330



4282399289



4286582016



4278190080



# Inverse Universe

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



4280973441



4280326824



4280962433



4281941824



4278219392



4278190080



# Previews

## White Background



This preview shows how the Android color 4286657322 looks on a white background.

## Color Contrast Check

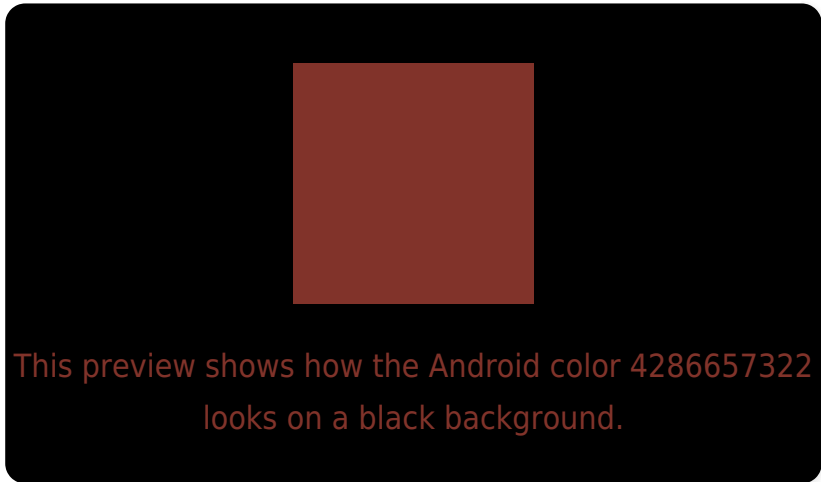
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286657322 Background



This preview shows how black text looks on a background with the Android color 4286657322.



This preview shows how white text looks on a background with the Android color 4286657322.

# 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**

4286657322

**Protanopia**

4283649331

**Deuteranopia**

4284434726



# Trichromacy



**Original Color**  
4286657322

**Protanomaly**  
4284761136

**Deuteranomaly**  
4285219111

**Tritanomaly**  
4286657073

# Monochromacy



**Original Color**  
4286657322

**Achromatopsia**  
4282992969

**Achromatomaly**  
4284301630

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286657322 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, 51, 42)` looks like.

```
.text, #text, p{  
    color:rgb(129, 51, 42)  
}
```

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, 51, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 51, 42) }
```

## Border

The CSS property to change the border of an element to Android 4286657322 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, 51, 42) }
```

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

```
.border{ border-color:rgb(129, 51, 42) }
```

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

Here you see how a box with a 4 pixel rgb(129, 51, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 51, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 51, 42);  
box-shadow:4px 4px 4px 4px rgb(129, 51,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4286657322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 51, 42) }
```

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

```
.background{ background-color: rgb(129, 51,  
42) }
```

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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