

# Converting Colors

Android(4286398022)

Have a look what the booklet for  
Android(4286398022) contains.

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# Color

**Android(4286398022)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D3E46
RGB	125, 62, 70
RGB Percent	49%, 24%, 27%
CMY	0.5098, 0.7569, 0.7255
CMYK	0.00, 0.50, 0.44, 0.51
HSL	352°, 34%, 37%
HSV	352°, 50%, 49%
XYZ	11.2856, 8.2474, 6.7914
YIQ	81.7490, 34.9800, 15.8440

# Conversions

## Conversions Part 2

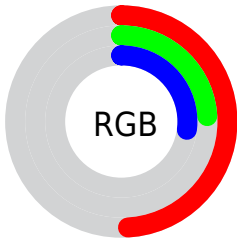
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 62, 70
Decimal	8207942
CIE <sub>Lab</sub>	34.49, 28.11, 7.74
CIE <sub>LCh</sub>	34, 29.157, 15.395
Yxy	8.2474, 0.4287, 0.3133
Android (android.graphics.Color)	4286398022 (0xFF7D3E46)
YUV	81.7490, -5.7923, 37.9311
Hunter-Lab	28.7183, 19.8889, 6.0816

# Details

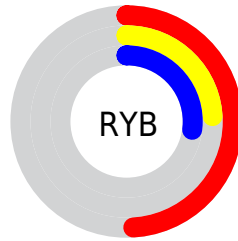
The Android color **4286398022** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282285429**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290015094**, and **4282978075** is the 20% darker color. If you saturate the color by 10%, you get **4286394939**, and if you desaturate by 10%, it is **4286401361**.

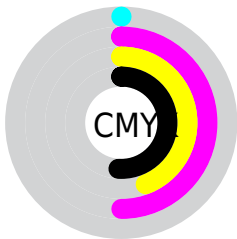
# Distribution



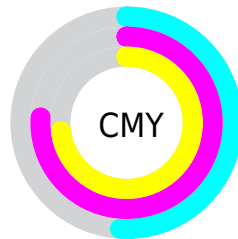
- Red (49%)
- Green (24%)
- Blue (27%)



- Red (49%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286398022 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 4286398022 by changing the saturation by 10% instead.





4286398022



4286398022

4294967295



4284622384



4290015094



4282978075



4291856784



4281401344



4293764266



4278910976



4294950853



4278190080



4294958049



4294965502



4286398022



4286398022



4286394939



4286401361

■ 4286391600

■ 4286404444

■ 4286388261

■ 4286407783

■ 4286385178

■ 4286410866

■ 4286382096

■ 4286414205

■ 4286417287

■ 4286420370

■ 4286423709

■ 4286426792

# Harmonies

## Analogous

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



4285939549



4286398022



4286006065

# Triad

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



4286398022



4281948463



4278212478

# Complementary

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



4286398022



4282285429

# 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.



4278213490



4286398022



4279458885

# Square

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



4286398022



4283651107



4278213981



4282404734

# Rectangle

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



4286398022



4285417767



4278213981



4278212987



# Sweetspot

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



4286398022



4288908174



4285873789



4283581253



4291940817



4283585106



# Same Dimension

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



4286398022



4288889166



4286403902



4282399034



4286578704



4278190080



# Inverse Universe

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



4286398022



4288889166



4282279549



4282399034



4286578704

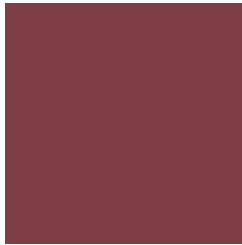


4278190080



# Previews

## White Background



This preview shows how the Android color 4286398022 looks on a white background.

## Color Contrast Check

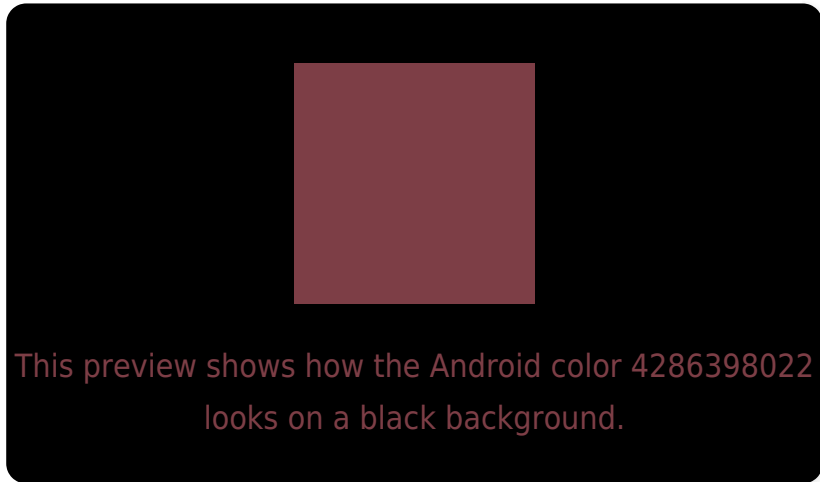
Large Text (above 18pt) WCAG AA ✓ Pass

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

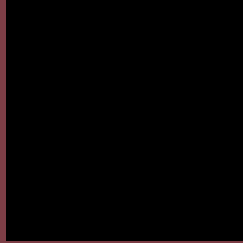
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286398022 Background



This preview shows how black text looks on a background with the Android color 4286398022.



This preview shows how white text looks on a background with the Android color 4286398022.

# 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**  
4286398022

**Protanopia**  
4283715920

**Deuteranopia**  
4284436291



# Trichromacy



**Original Color**  
4286398022

**Protanomaly**  
4284697164

**Deuteranomaly**  
4285155652

**Tritanomaly**  
4286398276

# Monochromacy



**Original Color**  
4286398022

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284631886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286398022 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, 62, 70)` looks like.

```
.text, #text, p{  
    color:rgb(125, 62, 70)  
}
```

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, 62, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 62, 70) }
```

## Border

The CSS property to change the border of an element to Android 4286398022 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, 62, 70) }
```

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

```
.border{ border-color:rgb(125, 62, 70) }
```

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

Here you see how a box with a 4 pixel rgb(125, 62, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 62, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 62, 70);  
box-shadow:4px 4px 4px 4px rgb(125, 62,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4286398022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 62, 70) }
```

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

```
.background{ background-color: rgb(125, 62,  
70) }
```

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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