

# Converting Colors

Android(4286321196)

Have a look what the booklet for  
Android(4286321196) contains.

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# Color

**Android(4286321196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C122C
RGB	124, 18, 44
RGB Percent	49%, 7%, 17%
CMY	0.5137, 0.9294, 0.8275
CMYK	0.00, 0.85, 0.65, 0.51
HSL	345°, 75%, 28%
HSV	345°, 85%, 49%
XYZ	8.9831, 4.8995, 2.8551
YIQ	52.6580, 54.8300, 30.5580

# Conversions

## Conversions Part 2

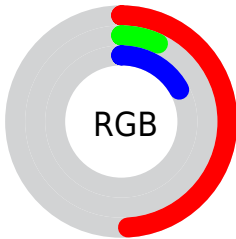
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 18, 44
Decimal	8131116
CIELab	26.45, 44.79, 13.77
CIELCh	26, 46.862, 17.083
Yxy	4.8995, 0.5367, 0.2927
Android (android.graphics.Color)	4286321196 (0xFF7C122C)
YUV	52.6580, -4.2684, 62.5669
Hunter-Lab	22.1349, 33.7053, 7.8468

# Details

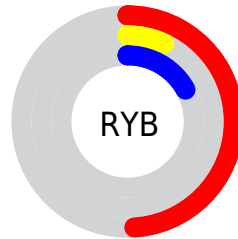
The Android color **4286321196** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279401570**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4290136665**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286318115**, and if you desaturate by 10%, it is **4286324277**.

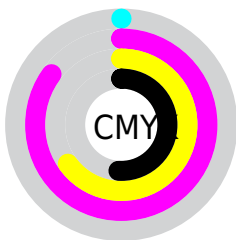
# Distribution



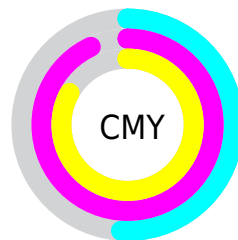
- Red (49%)
- Green (7%)
- Blue (17%)



- Red (49%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (85%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (93%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286321196 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 4286321196 by changing the saturation by 10% instead.



 4286321196

 4286321196

4294967295

 4284481560

 4290136665

 4282712064

 4292044146

 4280942593

 4294016907

 4278190080

 4294941349

 4294948544

 4294955996

 4294963193

 4286321196

 4286321196

■ 4286318115

■ 4286324277

■ 4286316574

■ 4286327615

■ 4286330696

■ 4286334033

■ 4286337115

■ 4286340196

■ 4286343534

■ 4286346615

■ 4286349952

# Harmonies

## Analogous

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



4285862992



4286321196



4285605384

# Triad

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



4286321196



4278405637



4278208389

# Complementary

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



4286321196



4279401570

# 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.



4278209907



4286321196



4278209837

# Square

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



4286321196



4282073856



4278210131



4278402180

# Rectangle

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



4286321196



4284690944



4278210131



4278209153



# Sweetspot

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



4286321196



4288771969



4284617340



4283578431



4291940817



4283585106



# Same Dimension

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



4286321196



4288741415



4286328082



4282201913



4286382111



4294705214



# Inverse Universe

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



4286321196



4288741415



4279394940



4282201913



4286382111

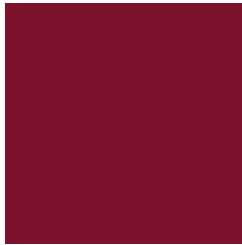


4294705214



# Previews

## White Background



This preview shows how the Android color 4286321196 looks on a white background.

## Color Contrast Check

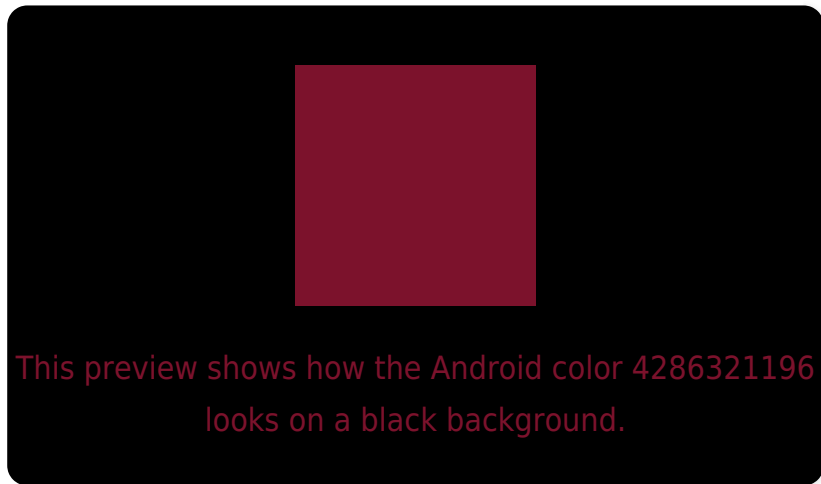
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286321196 Background



This preview shows how black text looks on a background with the Android color 4286321196.



This preview shows how white text looks on a background with the Android color 4286321196.

# 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**

4286321196

**Protanopia**

4282531903

**Deuteranopia**

4283383335



# Trichromacy



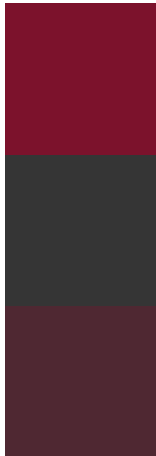
**Original Color**  
4286321196

**Protanomaly**  
4283903800

**Deuteranomaly**  
4284427817

**Tritanomaly**  
4286256671

# Monochromacy



**Original Color**  
4286321196

**Achromatopsia**  
4281677109

**Achromatomaly**  
4283377714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286321196 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(124, 18, 44)` looks like.

```
.text, #text, p{  
    color:rgb(124, 18, 44)  
}
```

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(124, 18, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 18, 44) }
```

## Border

The CSS property to change the border of an element to Android 4286321196 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(124, 18, 44) }
```

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

```
.border{ border-color:rgb(124, 18, 44) }
```

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

Here you see how a box with a 4 pixel rgb(124, 18, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 18, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 18, 44);  
box-shadow:4px 4px 4px 4px rgb(124, 18,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4286321196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 18, 44) }
```

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

```
.background{ background-color: rgb(124, 18,  
44) }
```

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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