

# Converting Colors

Android(4286322464)

Have a look what the booklet for  
Android(4286322464) contains.

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# Color

**Android(4286322464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C1720
RGB	124, 23, 32
RGB Percent	49%, 9%, 13%
CMY	0.5137, 0.9098, 0.8745
CMYK	0.00, 0.81, 0.74, 0.51
HSL	355°, 69%, 29%
HSV	355°, 81%, 49%
XYZ	8.8793, 5.0022, 1.8640
YIQ	54.2250, 57.3070, 24.2110

# Conversions

## Conversions Part 2

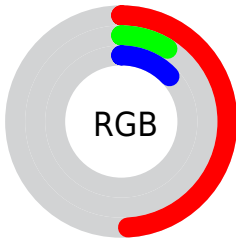
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 23, 32
Decimal	8132384
CIE <sub>Lab</sub>	26.74, 42.65, 22.15
CIE <sub>LCh</sub>	27, 48.052, 27.443
Yxy	5.0022, 0.5639, 0.3177
Android (android.graphics.Color)	4286322464 (0xFF7C1720)
YUV	54.2250, -10.9569, 61.1927
Hunter-Lab	22.3655, 31.7263, 10.7144

# Details

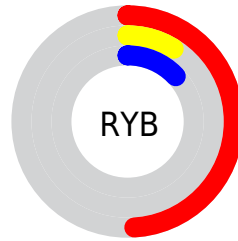
The Android color **4286322464** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279729267**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290137420**, and **4282646528** is the 20% darker color. If you saturate the color by 10%, you get **4286319381**, and if you desaturate by 10%, it is **4286325547**.

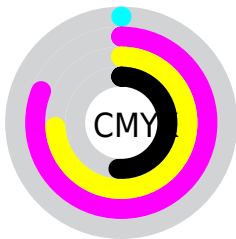
# Distribution



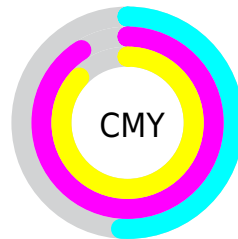
- Red (49%)
- Green (9%)
- Blue (13%)



- Red (49%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (91%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286322464 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 4286322464 by changing the saturation by 10% instead.





4286322464



4286322464

4294967295



4284481546



4290137420



4282646528



4292110180



4280877057



4294083197



4278190080



4294942103



4294949041



4294956493



4294963945



4286322464



4286322464

■ 4286319381

■ 4286325547

■ 4286316555

■ 4286328887

■ 4286331970

■ 4286335309

■ 4286338392

■ 4286341476

■ 4286344815

■ 4286347898

■ 4286351238

# Harmonies

## Analogous

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



4286319940



4286322464



4285279232

# Triad

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



4286322464



4278209556



4278207881

# Complementary

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



4286322464



4279729267

# 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.



4278209661



4286322464



4278210363

# Square

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



4286322464



4281222912



4278210400



4281546625

# Rectangle

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



4286322464



4284168192



4278210400



4278208648



# Sweetspot

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



4286322464



4288772734



4285667196



4283578940



4291940817



4283585106



# Same Dimension

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



4286322464



4288742161



4286332695



4282201912



4286382091



4294705174



# Inverse Universe

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



4286322464



4288742161



4279719036



4282201912



4286382091

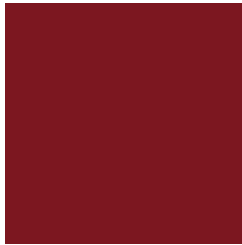


4294705174



# Previews

## White Background



This preview shows how the Android color 4286322464 looks on a white background.

## Color Contrast Check

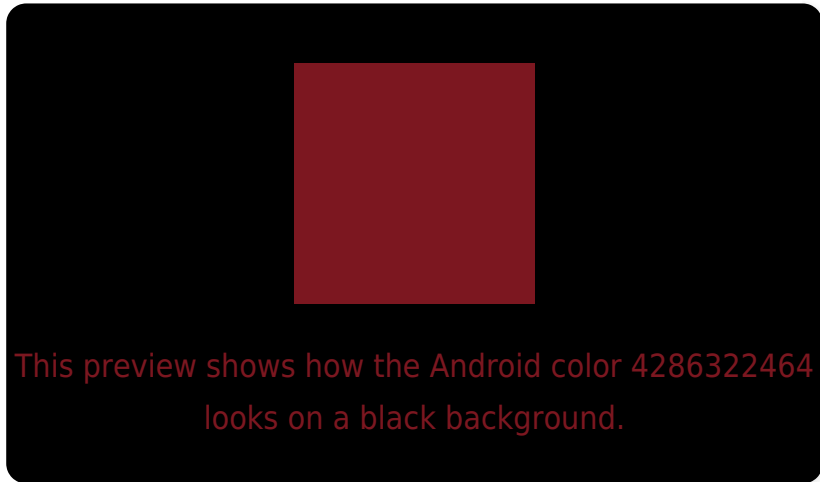
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286322464 Background



This preview shows how black text looks on a background with the Android color 4286322464.



This preview shows how white text looks on a background with the Android color 4286322464.

# 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**

4286322464

**Protanopia**

4282794286

**Deuteranopia**

4283514394



# Trichromacy



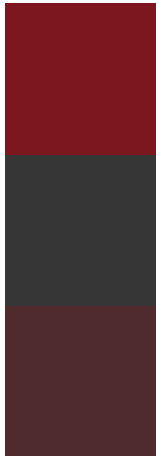
**Original Color**  
4286322464

**Protanomaly**  
4284101161

**Deuteranomaly**  
4284559388

**Tritanomaly**  
4286322715

# Monochromacy



**Original Color**  
4286322464

**Achromatopsia**  
4281742902

**Achromatomaly**  
4283378478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286322464 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, 23, 32)` looks like.

```
.text, #text, p{  
    color:rgb(124, 23, 32)  
}
```

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, 23, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 23, 32) }
```

## Border

The CSS property to change the border of an element to Android 4286322464 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, 23, 32) }
```

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

```
.border{ border-color:rgb(124, 23, 32) }
```

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

Here you see how a box with a 4 pixel rgb(124, 23, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 23, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 23, 32);  
box-shadow:4px 4px 4px 4px rgb(124, 23,  
32) }
```

# Background

The CSS property to change the background color of an element to Android 4286322464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 23, 32) }
```

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

```
.background{ background-color: rgb(124, 23,  
32) }
```

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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