

# Converting Colors

Android(4288757824)

Have a look what the booklet for  
Android(4288757824) contains.

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# Color

**Android(4288757824)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14040
RGB	161, 64, 64
RGB Percent	63%, 25%, 25%
CMY	0.3686, 0.7490, 0.7490
CMYK	0.00, 0.60, 0.60, 0.37
HSL	0°, 43%, 44%
HSV	0°, 60%, 63%
XYZ	17.4568, 11.6140, 6.1721
YIQ	93.0030, 57.8120, 20.5640

# Conversions

## Conversions Part 2

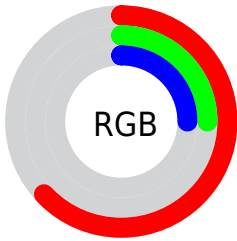
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 64, 64
Decimal	10567744
CIELab	40.60, 40.27, 20.75
CIELCh	41, 45.298, 27.264
Yxy	11.6140, 0.4953, 0.3295
Android (android.graphics.Color)	4288757824 (0xFFA14040)
YUV	93.0030, -14.2985, 59.6334
Hunter-Lab	34.0794, 31.7957, 13.1175

# Details

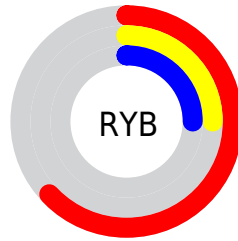
The Android color **4288757824** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282425761**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292637808**, and **4285007638** is the 20% darker color. If you saturate the color by 10%, you get **4288753712**, and if you desaturate by 10%, it is **4288761936**.

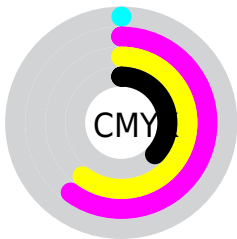
# Distribution



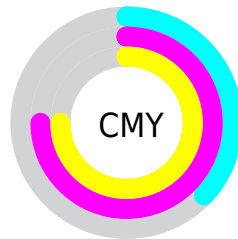
- Red (63%)
- Green (25%)
- Blue (25%)



- Red (63%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (37%)



- Cyan (37%)
- Magenta (75%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288757824 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 4288757824 by changing the saturation by 10% instead.



 4288757824

 4288757824

4294967295

 4286850602


 4292637808

 4285007638

 4294610569

 4283170816

 4294945187

 4281532418

 4294952383

 4278190080

 4294959834

 4294967287

 4288757824

 4288757824

 4288753712

 4288761936

 4288749600

 4288766048

 4288745488

 4288770160

 4288741376

 4288774272

 4288778641

 4288782753

 4288786865

 4288790977

 4288795089

# Harmonies

## Analogous

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



4288691301



4288757824



4287712800

# Triad

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



4288757824



4279856693



4278216106

# Complementary

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



4288757824



4282425761

# 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.



4278218142



4288757824



4278219099

# Square

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



4288757824



4283524886



4278219137



4284045218

# Rectangle

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



4288757824



4286601232



4278219137



4278216872



# Sweetspot

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



4288757824



4291931051



4288757921



4285092434



4293454056



4285098345



# Same Dimension

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



4288757824



4291902267



4288770112



4283582793



4287692800



4279369728



# Inverse Universe

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



4282425761



4282110417



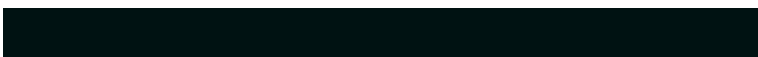
4282413217



4282995282



4278227345



4278194706



# Previews

## White Background



This preview shows how the Android color 4288757824 looks on a white background.

## Color Contrast Check

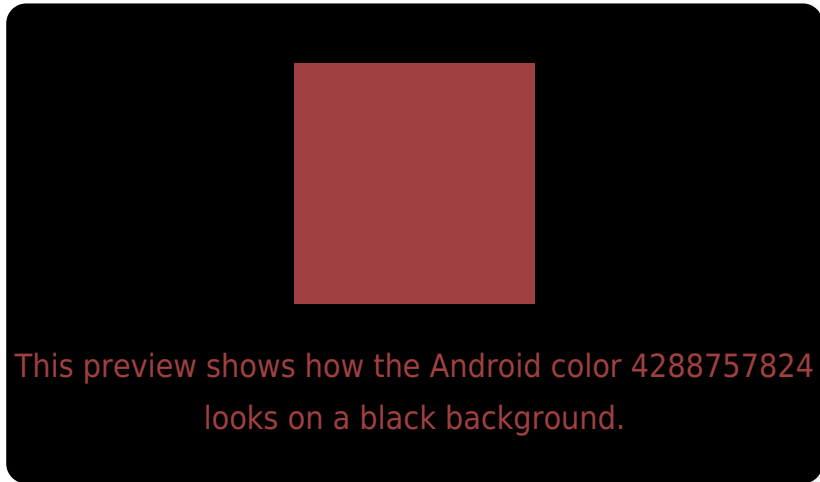
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288757824 Background



This preview shows how black text looks on a background with the Android color 4288757824.



This preview shows how white text looks on a background with the Android color 4288757824.

# 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





# Trichromacy



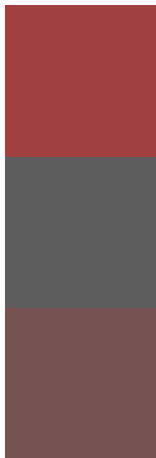
**Original Color**  
4288757824

**Protanomaly**  
4286272585

**Deuteranomaly**  
4286927421

**Tritanomaly**  
4288757570

# Monochromacy



**Original Color**  
4288757824

**Achromatopsia**  
4284308829

**Achromatomaly**  
4285944402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288757824 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(161, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(161, 64, 64)  
}
```

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(161, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 64, 64) }
```

## Border

The CSS property to change the border of an element to Android 4288757824 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(161, 64, 64) }
```

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

```
.border{ border-color:rgb(161, 64, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 64, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(161, 64,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4288757824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 64, 64) }
```

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

```
.background{ background-color: rgb(161, 64,  
64) }
```

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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