

# Converting Colors

Android(4288758333)

Have a look what the booklet for  
Android(4288758333) contains.

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# Color

**Android(4288758333)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1423D
RGB	161, 66, 61
RGB Percent	63%, 26%, 24%
CMY	0.3686, 0.7412, 0.7608
CMYK	0.00, 0.59, 0.62, 0.37
HSL	3°, 45%, 44%
HSV	3°, 62%, 63%
XYZ	17.4885, 11.8104, 5.7728
YIQ	93.8350, 58.2250, 18.5850

# Conversions

## Conversions Part 2

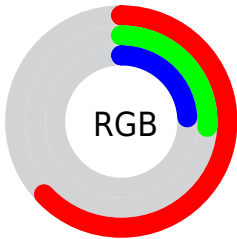
Format	Color
<a href="#">RYB</a>	<a href="#">161, 66, 61</a>
Decimal	<a href="#">10568253</a>
CIELab	<a href="#">40.91, 39.07, 22.99</a>
CIElCh	<a href="#">41, 45.333, 30.476</a>
Yxy	<a href="#">11.8104, 0.4986, 0.3368</a>
Android (android.graphics.Color)	<a href="#">4288758333</a> ( <a href="#">0xFFA1423D</a> )
YUV	<a href="#">93.8350, -16.1877, 58.9037</a>
Hunter-Lab	<a href="#">34.3663, 30.6948, 14.0970</a>

# Details

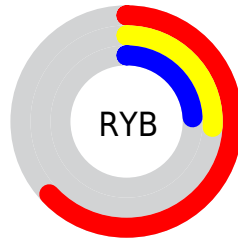
The Android color **4288758333** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282227873**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292638061**, and **4285008659** is the 20% darker color. If you saturate the color by 10%, you get **4288754477**, and if you desaturate by 10%, it is **4288762189**.

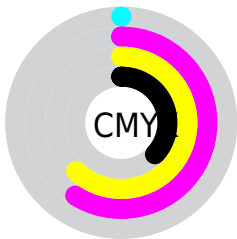
# Distribution



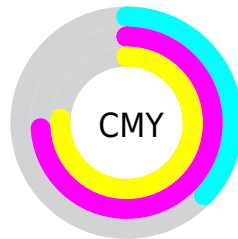
- Red (63%)
- Green (26%)
- Blue (24%)



- Red (63%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (37%)



- Cyan (37%)
- Magenta (74%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288758333 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 4288758333 by changing the saturation by 10% instead.



 4288758333

 4288758333

4294967295

 4286851111

 4292638061

 4285008659

 4294611078

 4283170816

 4294945696

 4281532417

 4294952891

 4278190080

 4294960343

 4294967283

 4288758333

 4288758333

 4288754477

 4288762189

 4288750365

 4288766301

 4288746509

 4288770157

 4288743424

 4288774013

 4288777870

 4288781982

 4288785838

 4288789694

 4288793806

# Harmonies

## Analogous

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



4288822625



4288758333



4287648030

# Triad

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



4288758333



4279070522



4278216107

# Complementary

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



4288758333



4282227873

# 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.



4278218401



4288758333



4278219360

# Square

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



4288758333



4283328794



4278219397



4284569249

# Rectangle

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



4288758333



4286405135



4278219397



4278216874



# Sweetspot

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



4288758333



4291931049



4288757148



4285092433



4293454056



4285098345



# Same Dimension

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



4288758333



4291902516



4288771133



4283583049



4287694592



4279369984



# Inverse Universe

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



4282227873



4281649617



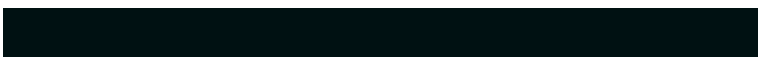
4282215073



4282995026



4278225553



4278194450



# Previews

## White Background



This preview shows how the Android color 4288758333 looks on a white background.

## Color Contrast Check

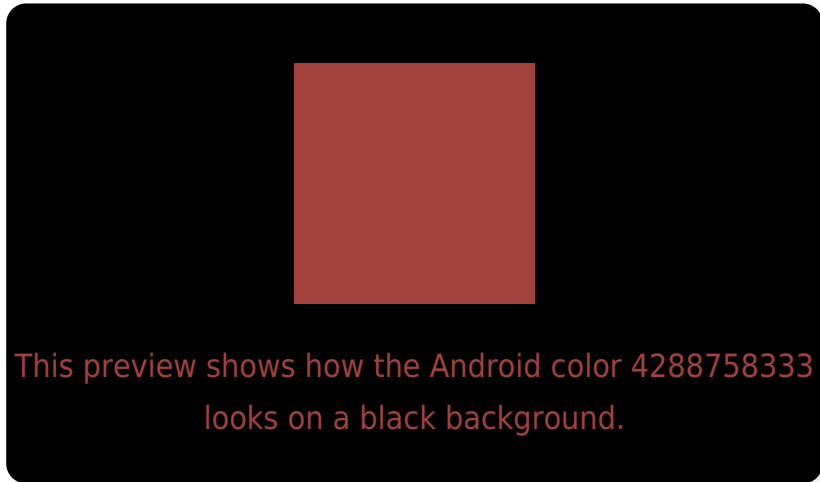
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288758333 Background



This preview shows how black text looks on a background with the Android color 4288758333.



This preview shows how white text looks on a background with the Android color 4288758333.

# 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**

4288758333

**Protanopia**

4285030730

**Deuteranopia**

4285947192



# Trichromacy



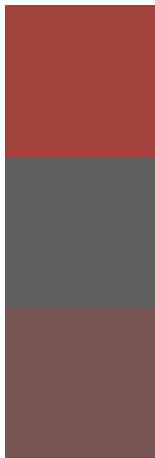
**Original Color**  
4288758333

**Protanomaly**  
4286404165

**Deuteranomaly**  
4286993210

**Tritanomaly**  
4288758082

# Monochromacy



**Original Color**  
4288758333

**Achromatopsia**  
4284374622

**Achromatomaly**  
4285944914

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288758333 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, 66, 61)` looks like.

```
.text, #text, p{  
    color:rgb(161, 66, 61)  
}
```

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, 66, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 66, 61) }
```

## Border

The CSS property to change the border of an element to Android 4288758333 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, 66, 61) }
```

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

```
.border{ border-color:rgb(161, 66, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 66, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 66, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 66, 61);  
box-shadow:4px 4px 4px 4px rgb(161, 66,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4288758333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 66, 61) }
```

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

```
.background{ background-color: rgb(161, 66,  
61) }
```

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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