

# Converting Colors

Android(4288894262)

Have a look what the booklet for  
Android(4288894262) contains.

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# Color

**Android(4288894262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A35536
RGB	163, 85, 54
RGB Percent	64%, 33%, 21%
CMY	0.3608, 0.6667, 0.7882
CMYK	0.00, 0.48, 0.67, 0.36
HSL	17°, 50%, 43%
HSV	17°, 67%, 64%
XYZ	19.0186, 14.5499, 5.2960
YIQ	104.7880, 56.4390, 6.8950

# Conversions

## Conversions Part 2

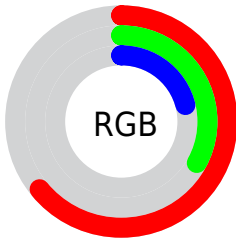
Format	Color
<a href="#">RYB</a>	<a href="#">163, 97, 54</a>
Decimal	<a href="#">10704182</a>
CIELab	<a href="#">45.01, 29.47, 32.19</a>
CIElCh	<a href="#">45, 43.639, 47.523</a>
Yxy	<a href="#">14.5499, 0.4894, 0.3744</a>
Android (android.graphics.Color)	<a href="#">4288894262</a> (0xFFA35536)
YUV	<a href="#">104.7880, -25.0385, 51.0519</a>
Hunter-Lab	<a href="#">38.1443, 22.2470, 18.4690</a>

# Details

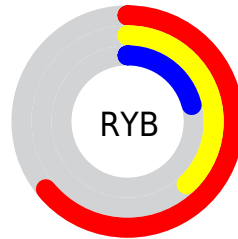
The Android color **4288894262** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281762979**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292773990**, and **4285146377** is the 20% darker color. If you saturate the color by 10%, you get **4288891174**, and if you desaturate by 10%, it is **4288897350**.

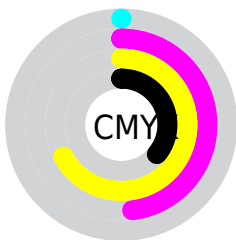
# Distribution



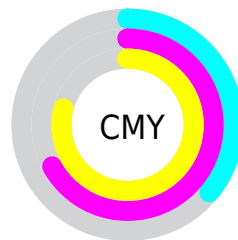
- Red (64%)
- Green (33%)
- Blue (21%)



- Red (64%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288894262 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 4288894262 by changing the saturation by 10% instead.





4288894262



4288894262

4294967295



4286987552



4292773990



4285146377



4294747007



4283370752



4294950553



4281597952



4294957748



4279435264



4294965200



4278190080



4294967276



4288894262



4288894262



4288891174



4288897350

■ 4288888341

■ 4288900183

■ 4288885253

■ 4288903271

■ 4288884224

■ 4288906359

■ 4288909192

■ 4288912280

■ 4288915368

■ 4288918200

■ 4288921289

# Harmonies

## Analogous

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



4289546839



4288894262



4287324960

# Triad

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



4288894262



4278221658



4283459504

# Complementary

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



4288894262



4281762979

# 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.



4278219697



4288894262



4278221951

# Square

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



4288894262



4282349367



4278221471



4287125660

# Rectangle

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



4288894262



4285951004



4278221471



4281494707



# Sweetspot

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



4288894262



4292130217



4288886404



4285225297



4293651435



4285229931



# Same Dimension

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



4288894262



4292106794



4288908086



4283583561



4287703296



4279371008



# Inverse Universe

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



4281762979



4280984532



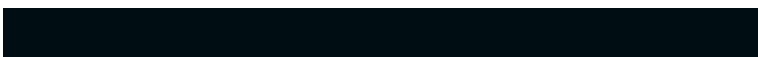
4281749155



4282994514



4278216849



4278193426



# Previews

## White Background



This preview shows how the Android color 4288894262 looks on a white background.

## Color Contrast Check

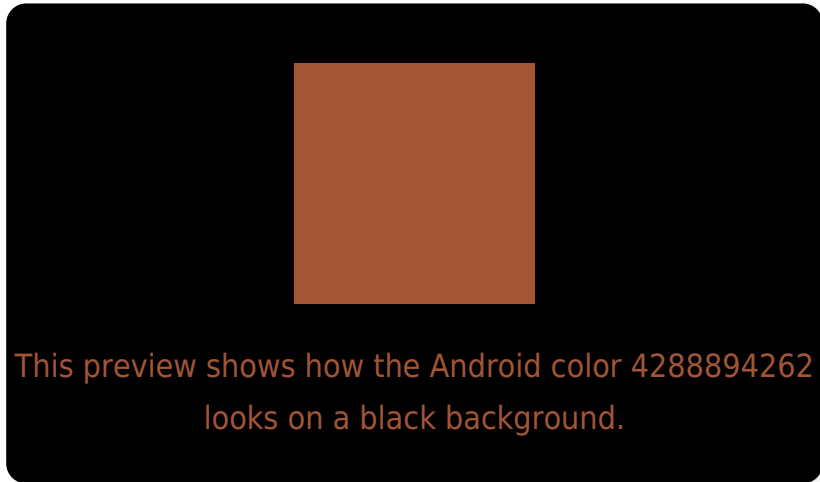
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288894262 Background



This preview shows how black text looks on a background with the Android color 4288894262.



This preview shows how white text looks on a background with the Android color 4288894262.

# 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**

4288894262

**Protanopia**

4285885246

**Deuteranopia**

4286866994



# Trichromacy



**Original Color**

4288894262

**Protanomaly**

4286997307

**Deuteranomaly**

4287586355

**Tritanomaly**

4288959051

# Monochromacy



**Original Color**

4288894262

**Achromatopsia**

4285098345

**Achromatomaly**

4286472790

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288894262 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(163, 85, 54)` looks like.

```
.text, #text, p{  
    color:rgb(163, 85, 54)  
}
```

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(163, 85, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 85, 54) }
```

## Border

The CSS property to change the border of an element to Android 4288894262 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(163, 85, 54) }
```

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

```
.border{ border-color:rgb(163, 85, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 85, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 85, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 85, 54);  
box-shadow:4px 4px 4px 4px rgb(163, 85,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4288894262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 85, 54) }
```

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

```
.background{ background-color: rgb(163, 85,  
54) }
```

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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