

Converting Colors

Android(4288888887)

Have a look what the booklet for
Android(4288888887) contains.

Android(4288888887)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288888887)

Conversions

Conversions Part 1

Format	Color
Hex	A34037
RGB	163, 64, 55
RGB Percent	64%, 25%, 22%
CMY	0.3608, 0.7490, 0.7843
CMYK	0.00, 0.61, 0.66, 0.36
HSL	5°, 50%, 43%
HSV	5°, 66%, 64%
XYZ	17.6272, 11.7292, 4.9493
YIQ	92.5750, 61.8930, 18.1890

Conversions

Conversions Part 2

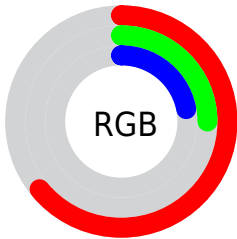
Format	Color
R_{YB}	163, 65, 55
Decimal	10698807
CIE Lab	40.78, 40.38, 26.52
CIE LCh	41, 48.316, 33.296
Yxy	11.7292, 0.5138, 0.3419
Android (android.graphics.Color)	4288888887 (0xFFA34037)
YUV	92.5750, -18.5245, 61.7627
Hunter-Lab	34.2479, 31.9395, 15.4052

Details

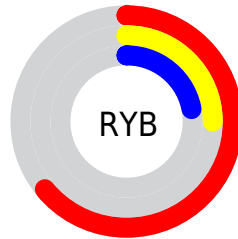
The Android color **428888887** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281834147**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292834406**, and **4285073164** is the 20% darker color. If you saturate the color by 10%, you get **4288885031**, and if you desaturate by 10%, it is **4288892743**.

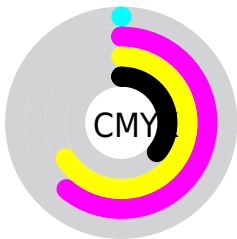
Distribution



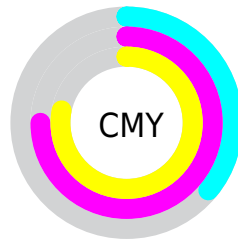
- Red (64%)
- Green (25%)
- Blue (22%)



- Red (64%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color #4288888887 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 #4288888887 by changing the saturation by 10% instead.



4288888887



4288888887

4294967295



4286981665



4292834406



4285073164



4294807167



4283236352



4294945177



4281597953



4294952372



4278321152



4294959824



4278190080



4294967276



4288888887



4288888887



4288885031



4288892743

 4288881174

 4288896600

 4288877318

 4288900456

 4288876032

 4288904312

 4288908169

 4288912025

 4288915881

 4288919737

 4288923338

Harmonies

Analogous

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



4289083485



4288888887



4287582485

Triad

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



4288888887



4278218811



4278215600

Complementary

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



4288888887



4281834147

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.



4278218151



4288888887



4278219619

Square

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



4288888887



4282870294



4278219403



4284896419

Rectangle

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



4288888887



4286274306



4278219403



4278216623

Sweetspot

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



4288888887



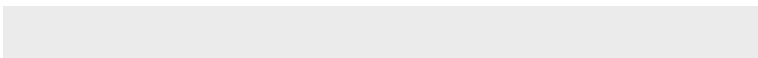
4292128169



4288886682



4285224017



4293651435



4285229931

Same Dimension

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



4288888887



4292098090



4288902711



4283583049



4287695872



4279369984

Inverse Universe

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



4281834147



4280993492



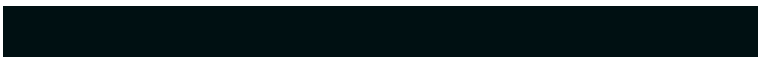
4281820323



4282995026



4278224273



4278194194

Previews

White Background



This preview shows how the Android color 4288888887 looks on a white background.

Color Contrast Check

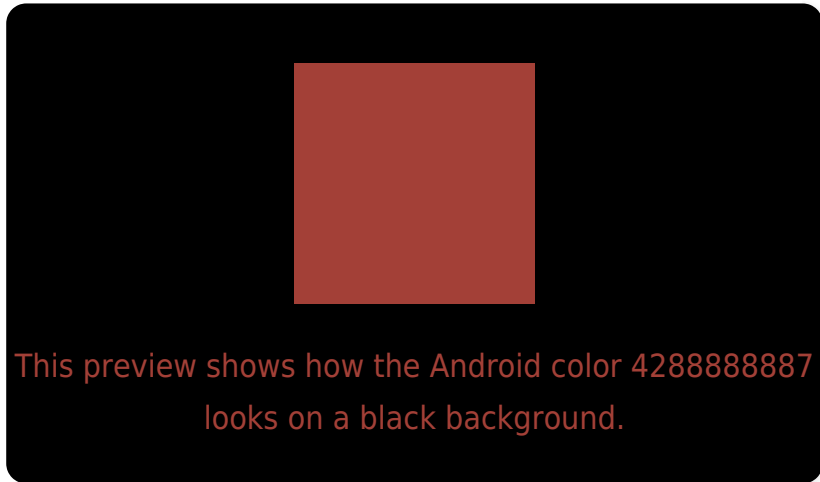
Large Text (above 18pt) WCAG AA ✓ Pass

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 428888887 Background



This preview shows how black text looks on a background with the Android color 428888887.



This preview shows how white text looks on a background with the Android color 428888887.

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

4288888887

Protanopia

4285096259

Deuteranopia

4286012466

Trichromacy



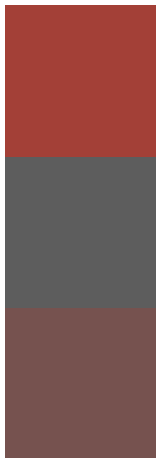
Original Color
4288888887

Protanomaly
4286469439

Deuteranomaly
4287058484

Tritanomaly
4288954174

Monochromacy



Original Color
4288888887

Achromatopsia
4284308829

Achromatomaly
4285944399

CSS Examples

Text

The CSS property to change the color of the text to Android 4288888887 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, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(163, 64, 55)  
}
```

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, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 64, 55) }
```

Border

The CSS property to change the border of an element to Android 4288888887 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, 64, 55) }
```

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

```
.border{ border-color:rgb(163, 64, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 64, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(163, 64,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288888887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 64, 55) }
```

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

```
.background{ background-color: rgb(163, 64,  
55) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor