

Converting Colors

Android(4287912789)

Have a look what the booklet for
Android(4287912789) contains.

Android(4287912789)	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(4287912789)

Conversions

Conversions Part 1

Format	Color
Hex	945B55
RGB	148, 91, 85
RGB Percent	58%, 36%, 33%
CMY	0.4196, 0.6431, 0.6667
CMYK	0.00, 0.39, 0.43, 0.42
HSL	6°, 27%, 46%
HSV	6°, 43%, 58%
XYZ	17.5935, 14.4339, 10.4531
YIQ	107.3590, 35.8980, 10.2180

Conversions

Conversions Part 2

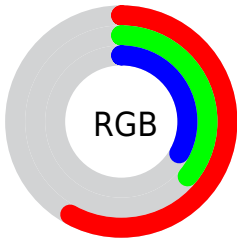
Format	Color
R_{YB}	148, 92, 85
Decimal	9722709
CIE Lab	44.85, 22.67, 13.33
CIE LCh	45, 26.304, 30.458
Yxy	14.4339, 0.4142, 0.3398
Android (android.graphics.Color)	4287912789 (0xFF945B55)
YUV	107.3590, -11.0230, 35.6422
Hunter-Lab	37.9920, 16.1745, 10.2815

Details

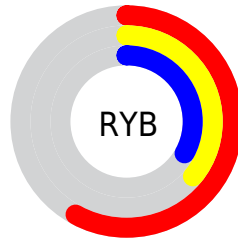
The Android color **4287912789** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283797140**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291595911**, and **4284427304** is the 20% darker color. If you saturate the color by 10%, you get **4287909446**, and if you desaturate by 10%, it is **4287916132**.

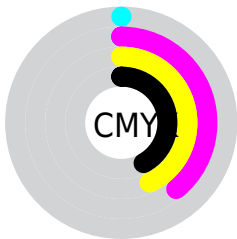
Distribution



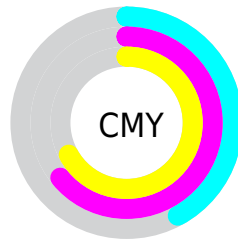
- Red (58%)
- Green (36%)
- Blue (33%)



- Red (58%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287912789 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 4287912789 by changing the saturation by 10% instead.



4287912789



4287912789

4294967295



4286137150



4291595911



4284427304



4293503137



4282717716



4294952124



4281204736



4294959320



4278255616



4294966772



4278190080



4287912789



4287912789



4287909446



4287916132



4287905847



4287919731

■ 4287902505

■ 4287923073

■ 4287898906

■ 4287926672

■ 4287895563

■ 4287930015

■ 4287892992

■ 4287933358

■ 4287936957

■ 4287940299

■ 4287943898

Harmonies

Analogous

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



4287846763



4287912789



4287258949

Triad

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



4287912789



4282872916



4283133078

Complementary

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



4287912789



4283797140

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.



4280644240



4287912789



4280972906

Square

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



4287912789



4284575556



4279203200



4285359248

Rectangle

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



4287912789



4286539327



4279203200



4282281621

Sweetspot

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



4287912789



4290750886



4287911311



4284568401



4292927712



4284572001

Same Dimension

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



4287912789



4290733918



4287920725



4283056963



4287237376



4278845696

Inverse Universe

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



4283797140



4284397247



4283789204



4282599754



4278222218



4278192394

Previews

White Background



This preview shows how the Android color 4287912789 looks on a white background.

Color Contrast Check

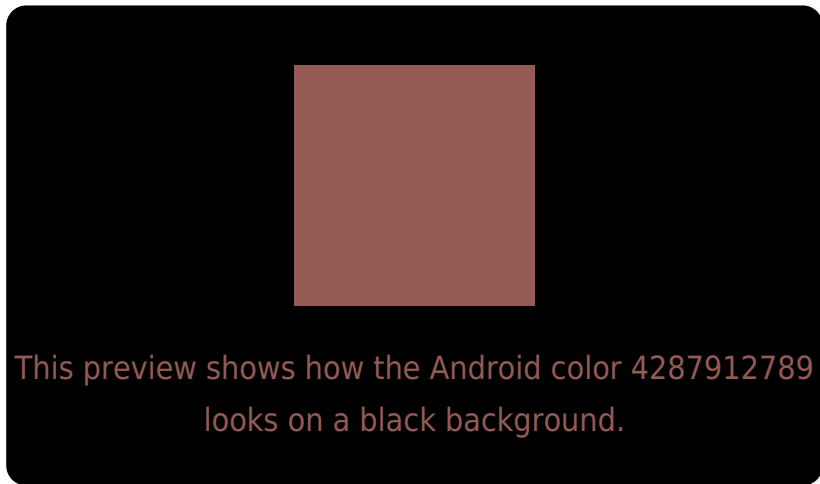
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287912789 Background



This preview shows how black text looks on a background with the Android color 4287912789.



This preview shows how white text looks on a background with the Android color 4287912789.

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

4287912789

Protanopia

4285557340

Deuteranopia

4286408275

Trichromacy



Original Color
4287912789

Protanomaly
4286408025

Deuteranomaly
4286931540

Tritanomaly
4287978076

Monochromacy



Original Color
4287912789

Achromatopsia
4285229931

Achromatomaly
4286211427

CSS Examples

Text

The CSS property to change the color of the text to Android 4287912789 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(148, 91, 85)` looks like.

```
.text, #text, p{  
    color:rgb(148, 91, 85)  
}
```

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(148, 91, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 91, 85) }
```

Border

The CSS property to change the border of an element to Android 4287912789 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(148, 91, 85) }
```

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

```
.border{ border-color:rgb(148, 91, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 91, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 91, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 91, 85);  
box-shadow:4px 4px 4px 4px rgb(148, 91,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287912789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 91, 85) }
```

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

```
.background{ background-color: rgb(148, 91,  
85) }
```

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