

Converting Colors

Android(4287984183)

Have a look what the booklet for
Android(4287984183) contains.

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Color

Android(4287984183)

Conversions

Conversions Part 1

Format	Color
Hex	957237
RGB	149, 114, 55
RGB Percent	58%, 45%, 22%
CMY	0.4157, 0.5529, 0.7843
CMYK	0.00, 0.23, 0.63, 0.42
HSL	38°, 46%, 40%
HSV	38°, 63%, 58%
XYZ	19.1013, 18.7000, 6.2171
YIQ	117.7390, 39.7990, -10.9290

Conversions

Conversions Part 2

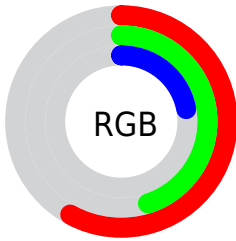
Format	Color
R_{YB}	111, 149, 55
Decimal	9794103
CIE _{Lab}	50.33, 6.95, 37.35
CIE _{LCh}	50, 37.996, 79.463
Yxy	18.7000, 0.4339, 0.4248
Android (android.graphics.Color)	4287984183 (0xFF957237)
YUV	117.7390, -30.9303, 27.4159
Hunter-Lab	43.2435, 3.1700, 21.7463

Details

The Android color **4287984183** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281817749**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4291733096**, and **4284432902** is the 20% darker color. If you saturate the color by 10%, you get **4287982632**, and if you desaturate by 10%, it is **4287985734**.

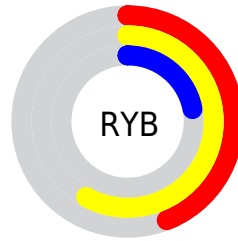
Distribution



Red (58%)

Green (45%)

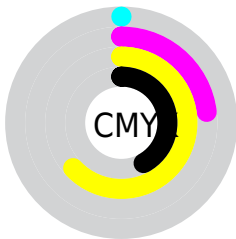
Blue (22%)



Red (44%)

Yellow (58%)

Blue (22%)

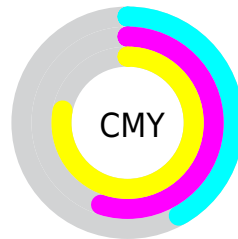


Cyan (0%)

Magenta (23%)

Yellow (63%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287984183 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 4287984183 by changing the saturation by 10% instead.



4287984183



4287984183

4294967295



4286208543



4291733096



4284432902



4293640578



4282788864



4294958492



4281079808



4294965687



4279369728



4294967251



4278190080



4294967280



4287984183



4287984183



4287982632



4287985734

■ 4287981337

■ 4287987029

■ 4287979786

■ 4287988580

■ 4287979008

■ 4287989875

■ 4287991426

■ 4287992720

■ 4287994271

■ 4287995566

■ 4287997117

Harmonies

Analogous

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



4289422920



4287984183



4285955128

Triad

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



4287984183



4278225036



4287981474

Complementary

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



4287984183



4281817749

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.



4285035701



4287984183



4278224296

Square

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



4287984183



4279535723



4279926711



4289617541

Rectangle

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



4287984183



4284383812



4279926711



4287130538

Sweetspot

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



4287984183



4290950301



4287969115



4284569931



4292927712



4284572001

Same Dimension

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



4287984183



4290939695



4287272247



4283057987



4287256064



4278846976

Inverse Universe

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



4281817749



4281296322



4282529685



4282598730



4278203274



4278191114

Previews

White Background



This preview shows how the Android color 4287984183 looks on a white background.

Color Contrast Check

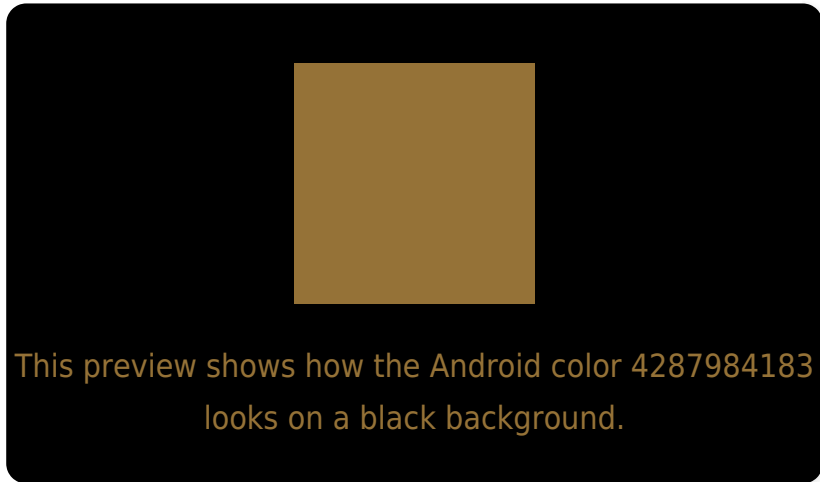
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287984183 Background



This preview shows how black text looks on a background with the Android color 4287984183.



This preview shows how white text looks on a background with the Android color 4287984183.

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
4287984183

Protanopia
4286937145

Deuteranopia
4287918647



Tritanopia
4288310132

Trichromacy



Original Color
4287984183

Protanomaly
4287329848

Deuteranomaly
4287918647

Tritanomaly
4288179806

Monochromacy



Original Color
4287984183

Achromatopsia
4285953654

Achromatomaly
4286674271

CSS Examples

Text

The CSS property to change the color of the text to Android 4287984183 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(149, 114, 55)` looks like.

```
.text, #text, p{  
    color:rgb(149, 114, 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(149, 114, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 114, 55) }
```

Border

The CSS property to change the border of an element to Android 4287984183 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(149, 114, 55) }
```

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

```
.border{ border-color:rgb(149, 114, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 114, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 114, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 114, 55);  
box-shadow:4px 4px 4px 4px rgb(149, 114,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4287984183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 114, 55) }
```

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

```
.background{ background-color: rgb(149,  
114, 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](#).

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