

Converting Colors

Android(4287458870)

Have a look what the booklet for
Android(4287458870) contains.

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Color

Android(4287458870)

Conversions

Conversions Part 1

Format	Color
Hex	8D6E36
RGB	141, 110, 54
RGB Percent	55%, 43%, 21%
CMY	0.4471, 0.5686, 0.7882
CMYK	0.00, 0.22, 0.62, 0.45
HSL	39°, 45%, 38%
HSV	39°, 62%, 55%
XYZ	17.2263, 17.0809, 5.8791
YIQ	112.8850, 36.4520, -10.8440

Conversions

Conversions Part 2

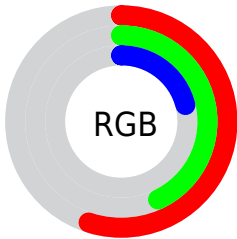
Format	Color
R_{YB}	102, 141, 54
Decimal	9268790
CIE _{Lab}	48.36, 5.54, 35.38
CIE _{LCh}	48, 35.807, 81.106
Yxy	17.0809, 0.4287, 0.4250
Android (android.graphics.Color)	4287458870 (0xFF8D6E36)
YUV	112.8850, -29.0303, 24.6569
Hunter-Lab	41.3291, 2.0744, 20.4964

Details

The Android color **4287458870** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281750925**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291141991**, and **4283973382** is the 20% darker color. If you saturate the color by 10%, you get **4287457576**, and if you desaturate by 10%, it is **4287460164**.

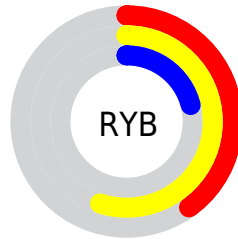
Distribution



Red (55%)

Green (43%)

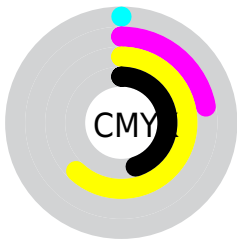
Blue (21%)



Red (40%)

Yellow (55%)

Blue (21%)

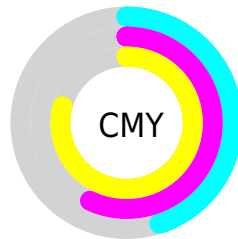


Cyan (0%)

Magenta (22%)

Yellow (62%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287458870 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 4287458870 by changing the saturation by 10% instead.



4287458870



4287458870

4294967295



4285683231



4291141991



4283973382



4293049472



4282329344



4294957211



4280685824



4294964406



4278190080



4294967250



4294967278



4287458870



4287458870



4287457576



4287460164

■ 4287456282

■ 4287461458

■ 4287454988

■ 4287462752

■ 4287453952

■ 4287464046

■ 4287465341

■ 4287466635

■ 4287467929

■ 4287469223

■ 4287470517

Harmonies

Analogous

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



4288832325



4287458870



4285560888

Triad

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



4287458870



4278223496



4287652761

Complementary

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



4287458870



4281750925

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.



4284968619



4287458870



4278222753

Square

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



4287458870



4279599720



4280777134



4289158013

Rectangle

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



4287458870



4284054596



4280777134



4286867361

Sweetspot

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



4287458870



4290292629



4287444566



4284240967



4292598747



4284243036

Same Dimension

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



4287458870



4290283312



4286680374



4282860864



4287059712



4278715648

Inverse Universe

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



4281750925



4281360568



4282529421



4282401607



4278202503



4278190856

Previews

White Background



This preview shows how the Android color 4287458870 looks on a white background.

Color Contrast Check

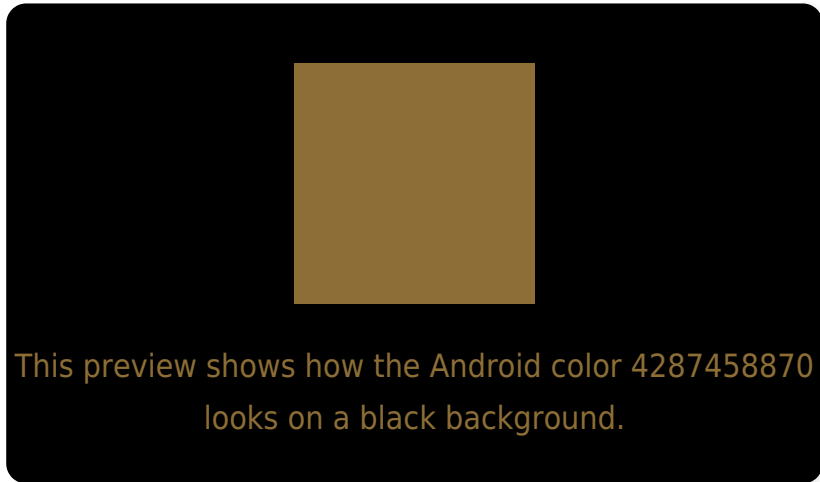
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287458870 Background



This preview shows how black text looks on a background with the Android color 4287458870.



This preview shows how white text looks on a background with the Android color 4287458870.

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
4287458870

Protanopia
4286542648

Deuteranopia
4287524406



Tritanopia
4287785072

Trichromacy



Original Color
4287458870

Protanomaly
4286869815

Deuteranomaly
4287524406

Tritanomaly
4287654491

Monochromacy



Original Color
4287458870

Achromatopsia
4285624689

Achromatomaly
4286279772

CSS Examples

Text

The CSS property to change the color of the text to Android 4287458870 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(141, 110, 54)` looks like.

```
.text, #text, p{  
    color:rgb(141, 110, 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(141, 110, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 110, 54) }
```

Border

The CSS property to change the border of an element to Android 4287458870 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(141, 110, 54) }
```

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

```
.border{ border-color:rgb(141, 110, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 110, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 110, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 110, 54);  
box-shadow:4px 4px 4px 4px rgb(141, 110,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287458870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 110, 54) }
```

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

```
.background{ background-color: rgb(141,  
110, 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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