

Converting Colors

Android(4288709934)

Have a look what the booklet for
Android(4288709934) contains.

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Color

Android(4288709934)

Conversions

Conversions Part 1

Format	Color
Hex	A0852E
RGB	160, 133, 46
RGB Percent	63%, 52%, 18%
CMY	0.3725, 0.4784, 0.8196
CMYK	0.00, 0.17, 0.71, 0.37
HSL	46°, 55%, 40%
HSV	46°, 71%, 63%
XYZ	23.3779, 24.4459, 6.0712
YIQ	131.1550, 44.0190, -21.3330

Conversions

Conversions Part 2

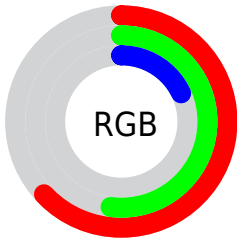
Format	Color
R_{YB}	81, 160, 46
Decimal	10519854
CIE _{Lab}	56.53, 0.64, 48.65
CIE _{LCh}	57, 48.651, 89.247
Yxy	24.4459, 0.4338, 0.4536
Android (android.graphics.Color)	4288709934 (0xFFA0852E)
YUV	131.1550, -41.9814, 25.2971
Hunter-Lab	49.4428, -2.1253, 27.3297

Details

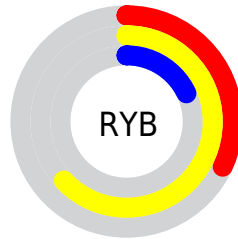
The Android color **4288709934** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281223584**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292524641**, and **4285092864** is the 20% darker color. If you saturate the color by 10%, you get **4288708894**, and if you desaturate by 10%, it is **4288710974**.

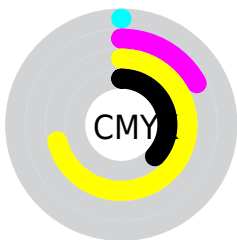
Distribution



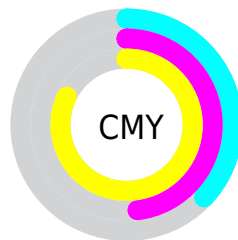
- Red (63%)
- Green (52%)
- Blue (18%)



- Red (32%)
- Yellow (63%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288709934 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 4288709934 by changing the saturation by 10% instead.



4288709934



4288709934

4294967295



4286868498



4292524641



4285092864



4294432123



4283383040



4294963862



4281608192



4294967217



4280030208



4294967245



4278190080



4294967274



4288709934



4288709934



4288708894



4288710974

■ 4288707854

■ 4288712014

■ 4288707072

■ 4288712798

■ 4288713838

■ 4288714878

■ 4288715918

■ 4288716958

■ 4288717742

■ 4288718782

Harmonies

Analogous

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



4290868543



4288709934



4285960505

Triad

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



4288709934



4278230192



4290407604

Complementary

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



4288709934



4281223584

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.



4287069650



4288709934



4278228944

Square

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



4288709934



4278230149



4280520156



4292043402

Rectangle

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



4288709934



4283668302



4280520156



4289491391

Sweetspot

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



4288709934



4291938213



4288687691



4285096526



4293454056



4285098345

Same Dimension

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



4288709934



4291929885



4286881838



4283387207



4287589632



4279176192

Inverse Universe

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



4281223584



4280109265



4283117216



4282861903



4278198927



4278191119

Previews

White Background



This preview shows how the Android color 4288709934 looks on a white background.

Color Contrast Check

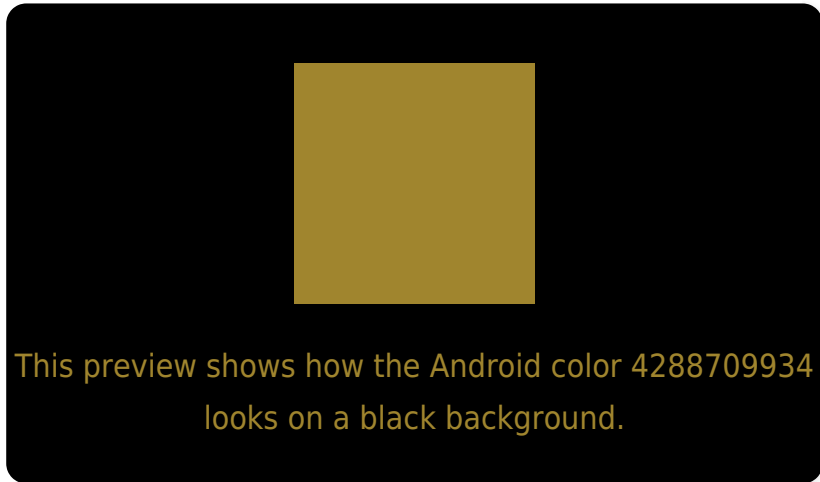
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288709934 Background



This preview shows how black text looks on a background with the Android color 4288709934.



This preview shows how white text looks on a background with the Android color 4288709934.

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
4288709934

Protanopia
4288186415

Deuteranopia
4289364271



Tritanopia
4289166470

Trichromacy



Original Color
4288709934

Protanomaly
4288382767

Deuteranomaly
4289102383

Tritanomaly
4288970598

Monochromacy



Original Color
4288709934

Achromatopsia
4286808963

Achromatomaly
4287530084

CSS Examples

Text

The CSS property to change the color of the text to Android 4288709934 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(160, 133, 46)` looks like.

```
.text, #text, p{  
    color:rgb(160, 133, 46)  
}
```

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(160, 133, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 133, 46) }
```

Border

The CSS property to change the border of an element to Android 4288709934 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(160, 133, 46) }
```

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

```
.border{ border-color:rgb(160, 133, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 133, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 133, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 133, 46);  
box-shadow:4px 4px 4px 4px rgb(160, 133,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288709934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 133, 46) }
```

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

```
.background{ background-color: rgb(160,  
133, 46) }
```

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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