

Converting Colors

Android(4288316251)

Have a look what the booklet for
Android(4288316251) contains.

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Color

Android(4288316251)

Conversions

Conversions Part 1

Format	Color
Hex	9A835B
RGB	154, 131, 91
RGB Percent	60%, 51%, 36%
CMY	0.3961, 0.4863, 0.6431
CMYK	0.00, 0.15, 0.41, 0.40
HSL	38°, 26%, 48%
HSV	38°, 41%, 60%
XYZ	23.3311, 23.8580, 13.2729
YIQ	133.3170, 26.5480, -7.5640

Conversions

Conversions Part 2

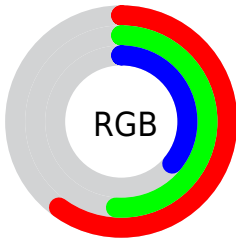
Format	Color
RYB	127, 154, 91
Decimal	10126171
CIELab	55.95, 2.96, 24.88
CIELCh	56, 25.052, 83.222
Yxy	23.8580, 0.3859, 0.3946
Android (android.graphics.Color)	4288316251 (0xFF9A835B)
YUV	133.3170, -20.8623, 18.1390
Hunter-Lab	48.8446, -0.2160, 18.0799

Details

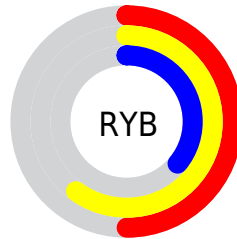
The Android color `4288316251` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284183194`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291934350`, and `4284830252` is the 20% darker color. If you saturate the color by 10%, you get `4288314700`, and if you desaturate by 10%, it is `4288317802`.

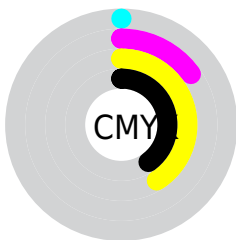
Distribution



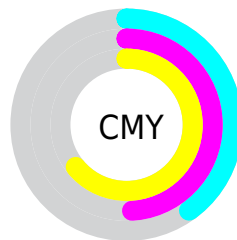
- Red (60%)
- Green (51%)
- Blue (36%)



- Red (50%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316251 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 4288316251 by changing the saturation by 10% instead.



4288316251



4288316251

4294967295



4286540355



4291934350



4284830252



4293841832



4283185943



4294963396



4281672960



4294967264



4280094976



4294967292



4278190080



4288316251



4288316251



4288314700



4288317802



4288313404



4288319098

■ 4288311853

■ 4288320649

■ 4288310557

■ 4288321945

■ 4288309006

■ 4288323496

■ 4288307712

■ 4288325047

■ 4288326343

■ 4288327894

■ 4288329446

Harmonies

Analogous

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



4289363044



4288316251



4286876254

Triad

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



4288316251



4282487446



4288510880

Complementary

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



4288316251



4284183194

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.



4286743214



4288316251



4282879912

Square

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



4288316251



4283601536



4284648113



4289558156

Rectangle

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



4288316251



4285763174



4284648113



4287987110

Sweetspot

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



4288316251



4291412401



4288306034



4284899672



4293322470



4284900966

Same Dimension

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



4288316251



4291405159



4287797851



4283255365



4287387904



4279044096

Inverse Universe

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



4284183194



4284976073



4284701594



4282730573



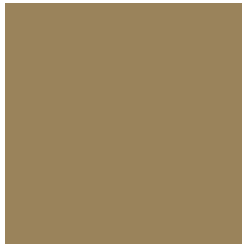
4278203276



4278191373

Previews

White Background



This preview shows how the Android color 4288316251 looks on a white background.

Color Contrast Check

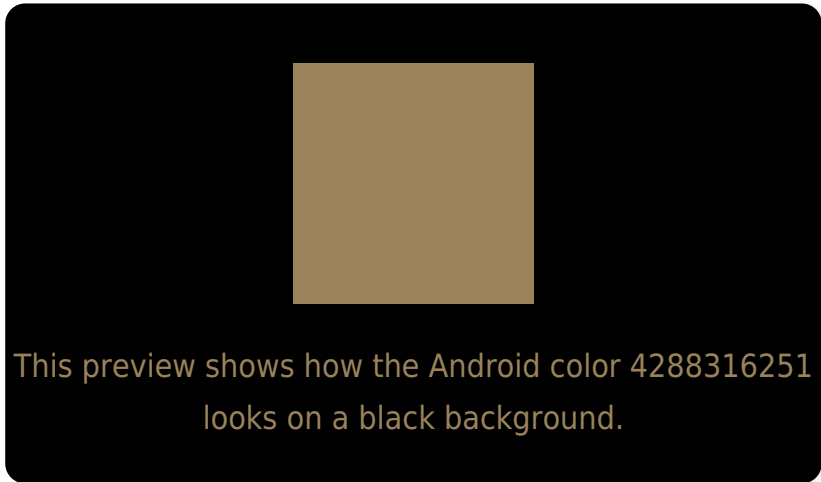
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288316251 Background



This preview shows how black text looks on a background with the Android color 4288316251.



This preview shows how white text looks on a background with the Android color 4288316251.

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


4288316251

Protanopia

4287727196

Deuteranopia

4288708700



Tritanopia
4288642439

Trichromacy



Original Color
4288316251

Protanomaly
4287923548

Deuteranomaly
4288577884

Tritanomaly
4288511863

Monochromacy



Original Color
4288316251

Achromatopsia
4286940549

Achromatomaly
4287464566

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316251 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(154, 131, 91)` looks like.

```
.text, #text, p{  
    color:rgb(154, 131, 91)  
}
```

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(154, 131, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 131, 91) }
```

Border

The CSS property to change the border of an element to Android 4288316251 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(154, 131, 91) }
```

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

```
.border{ border-color:rgb(154, 131, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 131, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 131, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 131, 91);  
box-shadow:4px 4px 4px 4px rgb(154, 131,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288316251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 131, 91) }
```

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

```
.background{ background-color: rgb(154,  
131, 91) }
```

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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