

Converting Colors

Android(4288315951)

Have a look what the booklet for
Android(4288315951) contains.

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Color

Android(4288315951)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9A822F |
| RGB | 154, 130, 47 |
| RGB Percent | 60%, 51%, 18% |
| CMY | 0.3961, 0.4902, 0.8157 |
| CMYK | 0.00, 0.16, 0.69, 0.40 |
| HSL | 47°, 53%, 39% |
| HSV | 47°, 69%, 60% |
| XYZ | 21.8221, 23.0405, 5.9864 |
| YIQ | 127.7140, 40.9470, -20.7250 |

Conversions

Conversions Part 2

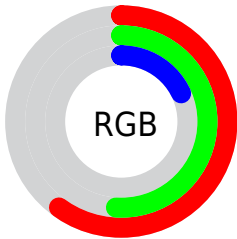
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 78, 154, 47 |
| Decimal | 10125871 |
| CIE Lab | 55.11, -0.36, 46.56 |
| CIE LCh | 55, 46.562, 90.444 |
| Yxy | 23.0405, 0.4292, 0.4531 |
| Android (android.graphics.Color) | 4288315951 (0xFF9A822F) |
| YUV | 127.7140, -39.7920, 23.0528 |
| Hunter-Lab | 48.0005, -2.8508, 26.2060 |

Details

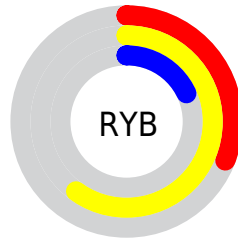
The Android color **4288315951** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281288602**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4292065122**, and **4284698880** is the 20% darker color. If you saturate the color by 10%, you get **4288315168**, and if you desaturate by 10%, it is **4288316734**.

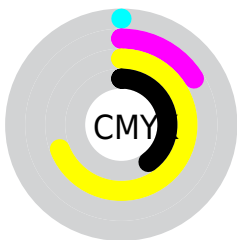
Distribution



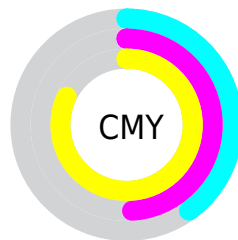
- Red (60%)
- Green (51%)
- Blue (18%)



- Red (31%)
- Yellow (60%)
- Blue (18%)



- Cyan (0%)
- Magenta (16%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288315951 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 4288315951 by changing the saturation by 10% instead.



4288315951



4288315951

4294967295



4286474516



4292065122



4284698880



4293972604



4283054592



4294962838



4281345280



4294967218



4279701760



4294967245



4278190080



4294967274



4288315951



4288315951



4288315168



4288316734

■ 4288314128

■ 4288317774

■ 4288313345

■ 4288318557

■ 4288313088

■ 4288319597

■ 4288320380

■ 4288321419

■ 4288322203

■ 4288323242

■ 4288324026

Harmonies

Analogous

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



4290409278



4288315951



4285632059

Triad

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



4288315951



4278228908



4290144684

Complementary

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



4288315951



4281288602

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.



4287003082



4288315951



4278227657

Square

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



4288315951



4278229123



4281370836



4291584133

Rectangle

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



4288315951



4283470670



4281370836



4289294008

Sweetspot

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



4288315951



4291412127



4288294728



4284899405



4293322470



4284900966

Same Dimension

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



4288315951



4291404834



4286421551



4283255621



4287393024



4279044608

Inverse Universe

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



4281288602



4280436937



4283183002



4282730317



4278198156



4278190861

Previews

White Background



This preview shows how the Android color 4288315951 looks on a white background.

Color Contrast Check

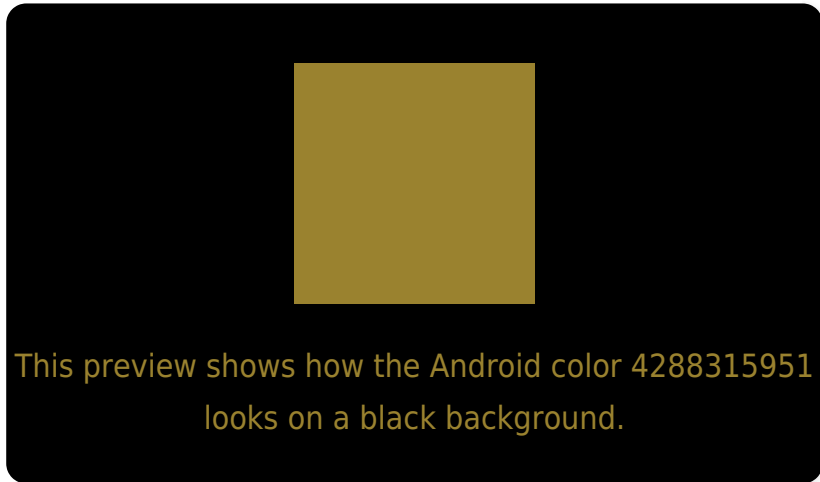
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288315951 Background



This preview shows how black text looks on a background with the Android color 4288315951.



This preview shows how white text looks on a background with the Android color 4288315951.

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

4288315951

Protanopia

4287923248

Deuteranopia

4289035824

Trichromacy



Original Color

4288315951

Protanomaly

4288054064

Deuteranomaly

4288773936

Tritanomaly

4288576868

Monochromacy



Original Color

4288315951

Achromatopsia

4286611584

Achromatomaly

4287201635

CSS Examples

Text

The CSS property to change the color of the text to Android 4288315951 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, 130, 47)` looks like.

```
.text, #text, p{  
    color:rgb(154, 130, 47)  
}
```

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, 130, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 130, 47) }
```

Border

The CSS property to change the border of an element to Android 4288315951 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, 130, 47) }
```

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

```
.border{ border-color:rgb(154, 130, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 130, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 130, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 130, 47);  
box-shadow:4px 4px 4px 4px rgb(154, 130,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288315951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 130, 47) }
```

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

```
.background{ background-color: rgb(154,  
130, 47) }
```

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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