

Converting Colors

Android(4288315959)

Have a look what the booklet for
Android(4288315959) contains.

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Color

Android(4288315959)

Conversions

Conversions Part 1

Format	Color
Hex	9A8237
RGB	154, 130, 55
RGB Percent	60%, 51%, 22%
CMY	0.3961, 0.4902, 0.7843
CMYK	0.00, 0.16, 0.64, 0.40
HSL	45°, 47%, 41%
HSV	45°, 64%, 60%
XYZ	21.9986, 23.1111, 6.9159
YIQ	128.6260, 38.3790, -18.2370

Conversions

Conversions Part 2

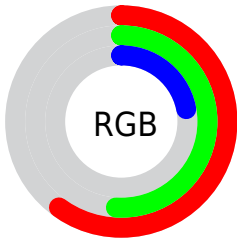
Format	Color
RYB	87, 154, 55
Decimal	10125879
CIELab	55.19, 0.15, 42.94
CIElCh	55, 42.938, 89.800
Yxy	23.1111, 0.4228, 0.4442
Android (android.graphics.Color)	4288315959 (0xFF9A8237)
YUV	128.6260, -36.2976, 22.2530
Hunter-Lab	48.0740, -2.4481, 25.1224

Details

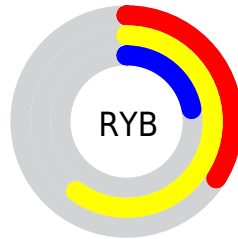
The Android color **4288315959** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281814938**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292065129**, and **4284764417** is the 20% darker color. If you saturate the color by 10%, you get **4288314920**, and if you desaturate by 10%, it is **4288316998**.

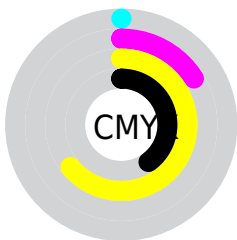
Distribution



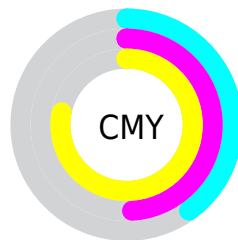
- Red (60%)
- Green (51%)
- Blue (22%)



- Red (34%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288315959 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 4288315959 by changing the saturation by 10% instead.



4288315959



4288315959

4294967295



4286540062



4292065129



4284764417



4293972611



4283054592



4294962846



4281410816



4294967225



4279767296



4294967253



4278190080



4294967282



4288315959



4288315959



4288314920



4288316998

■ 4288314136

■ 4288317782

■ 4288313097

■ 4288318821

■ 4288312576

■ 4288319861

■ 4288320900

■ 4288321683

■ 4288322723

■ 4288323762

■ 4288324802

Harmonies

Analogous

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



4290212932



4288315959



4285828417

Triad

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



4288315959



4278228648



4289883306

Complementary

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



4288315959



4281814938

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.



4287003333



4288315959



4278227652

Square

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



4288315959



4278228867



4282222798



4291257478

Rectangle

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



4288315959



4283863634



4282222798



4289098165

Sweetspot

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



4288315959



4291412131



4288296784



4284899407



4293322470



4284900966

Same Dimension

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



4288315959



4291404846



4286683703



4283255621



4287392256



4279044608

Inverse Universe

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



4281814938



4281226441



4283447194



4282730317



4278198924



4278190861

Previews

White Background



This preview shows how the Android color 4288315959 looks on a white background.

Color Contrast Check

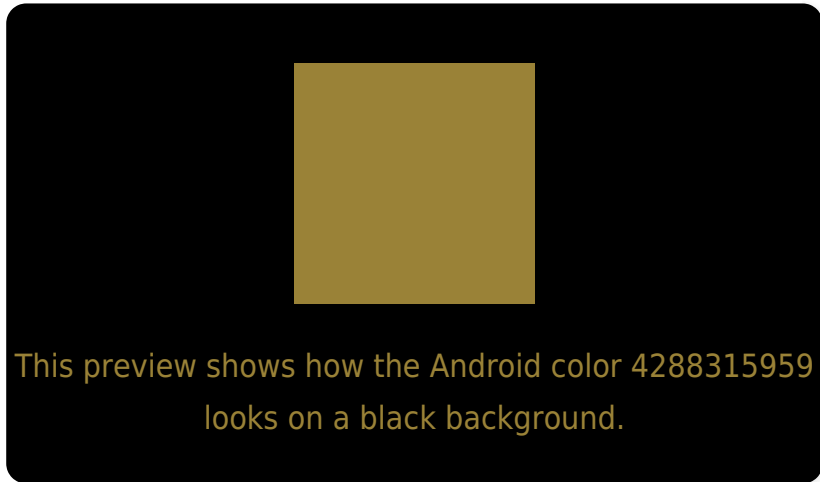
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288315959 Background



This preview shows how black text looks on a background with the Android color 4288315959.



This preview shows how white text looks on a background with the Android color 4288315959.

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
4288315959

Protanopia
4287857720

Deuteranopia
4288970296

Trichromacy



Original Color
4288315959

Protanomaly
4288054072

Deuteranomaly
4288708408

Tritanomaly
4288576871

Monochromacy



Original Color
4288315959

Achromatopsia
4286677377

Achromatomaly
4287267174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288315959 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(154, 130, 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(154, 130, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 130, 55) }
```

Border

The CSS property to change the border of an element to Android 4288315959 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, 55) }
```

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

```
.border{ border-color:rgb(154, 130, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 130, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 130, 55);  
box-shadow:4px 4px 4px 4px rgb(154, 130,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288315959 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, 55) }
```

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

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