

Converting Colors

Android(4288326745)

Have a look what the booklet for
Android(4288326745) contains.

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Color

Android(4288326745)

Conversions

Conversions Part 1

Format	Color
Hex	9AAC59
RGB	154, 172, 89
RGB Percent	60%, 67%, 35%
CMY	0.3961, 0.3255, 0.6510
CMYK	0.10, 0.00, 0.48, 0.33
HSL	73°, 33%, 51%
HSV	73°, 48%, 67%
XYZ	29.8821, 37.0963, 15.0365
YIQ	157.1560, 15.9150, -29.6290

Conversions

Conversions Part 2

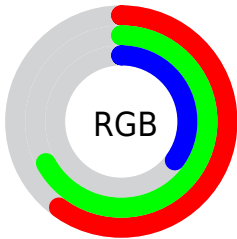
Format	Color
RYB	89, 172, 107
Decimal	10136665
CIELab	67.35, -19.28, 40.33
CIELCh	67, 44.699, 115.549
Yxy	37.0963, 0.3643, 0.4523
Android (android.graphics.Color)	4288326745 (0xFF9AAC59)
YUV	157.1560, -33.6009, -2.7678
Hunter-Lab	60.9068, -19.0110, 27.9973

Details

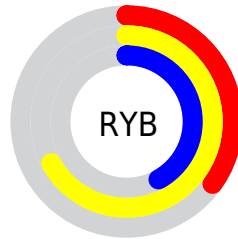
The Android color **4288326745** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4285225388**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4292010893**, and **4284839975** is the 20% darker color. If you saturate the color by 10%, you get **4288064584**, and if you desaturate by 10%, it is **4288588906**.

Distribution



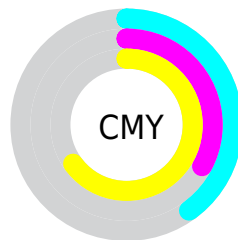
- Red (60%)
- Green (67%)
- Blue (35%)



- Red (35%)
- Yellow (67%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (48%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288326745 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 4288326745 by changing the saturation by 10% instead.



4288326745



4288326745

4294967295



4286550336



4292010893



4284839975



4293918632



4283195149



4294967235



4281550592



4294967264



4279972096

4294967293



4278197504



4278190080



4288326745



4288326745



4288064584



4288588906

■ 4287867959

■ 4288785531

■ 4287605797

■ 4289047693

■ 4287343636

■ 4289309854

■ 4287081475

■ 4289572015

■ 4287081472

■ 4289768640

■ 4290030801

■ 4290292963

■ 4290555124

Harmonies

Analogous

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



4290945106



4288326745



4285183093

Triad

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



4288326745



4278236389



4293690284

Complementary

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



4288326745



4285225388

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.



4291857874



4288326745



4283673332

Square

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



4288326745



4278237381



4288584941



4293953155

Rectangle

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



4288326745



4282366095



4288584941



4293232057

Sweetspot

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



4288326745



4292534465



4289489753



4285296733



4293980400



4285558896

Same Dimension

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



4288326745



4291092574



4285639769



4283782990



4285961728



4279375616

Inverse Universe

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



4285225388



4286209760



4287912364



4283453015



4280352918



4278517783

Previews

White Background



This preview shows how the Android color 4288326745 looks on a white background.

Color Contrast Check

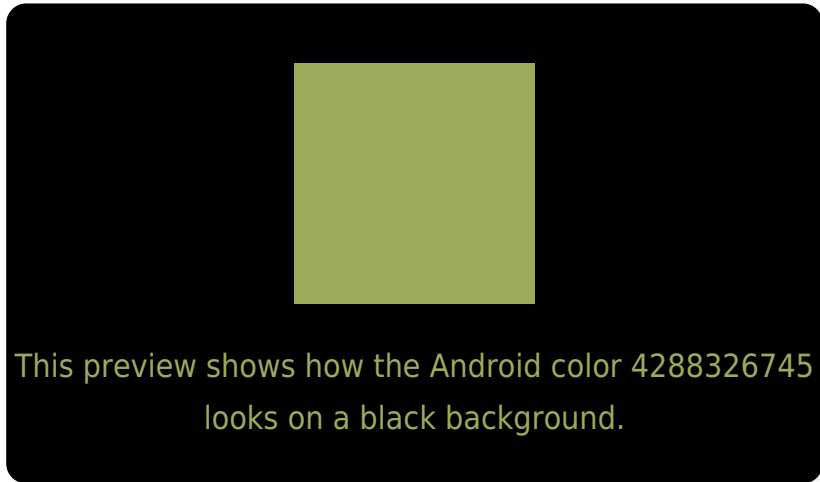
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288326745 Background



This preview shows how black text looks on a background with the Android color 4288326745.



This preview shows how white text looks on a background with the Android color 4288326745.

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
4288326745

Protanopia
4290028630

Deuteranopia
4291337309



Tritanopia
4288979631

Trichromacy



Original Color
4288326745

Protanomaly
4289439575

Deuteranomaly
4290224732

Tritanomaly
4288718480

Monochromacy



Original Color
4288326745

Achromatopsia
4288519581

Achromatomaly
4288455300

CSS Examples

Text

The CSS property to change the color of the text to Android 4288326745 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, 172, 89)` looks like.

```
.text, #text, p{  
    color:rgb(154, 172, 89)  
}
```

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, 172, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 172, 89) }
```

Border

The CSS property to change the border of an element to Android 4288326745 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, 172, 89) }
```

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

```
.border{ border-color:rgb(154, 172, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 172, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 172, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 172, 89);  
box-shadow:4px 4px 4px 4px rgb(154, 172,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4288326745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 172, 89) }
```

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

```
.background{ background-color: rgb(154,  
172, 89) }
```

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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