

Converting Colors

Android(4288329307)

Have a look what the booklet for
Android(4288329307) contains.

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Color

Android(4288329307)

Conversions

Conversions Part 1

Format	Color
Hex	9AB65B
RGB	154, 182, 91
RGB Percent	60%, 71%, 36%
CMY	0.3961, 0.2863, 0.6431
CMYK	0.15, 0.00, 0.50, 0.29
HSL	78°, 38%, 54%
HSV	78°, 50%, 71%
XYZ	31.9427, 41.0813, 16.1434
YIQ	163.2540, 12.5230, -34.2370

Conversions

Conversions Part 2

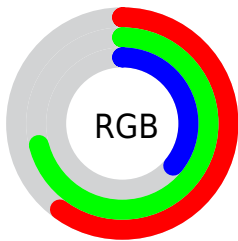
Format	Color
RYB	91, 182, 119
Decimal	10139227
CIELab	70.23, -24.07, 42.82
CIELCh	70, 49.122, 119.335
Yxy	41.0813, 0.3582, 0.4607
Android (android.graphics.Color)	4288329307 (0xFF9AB65B)
YUV	163.2540, -35.6212, -8.1158
Hunter-Lab	64.0947, -23.2070, 29.9330

Details

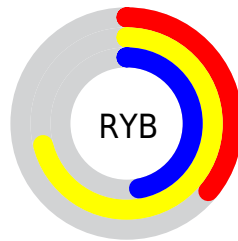
The Android color `4288329307` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4286012342`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292013711`, and `4284842281` is the 20% darker color. If you saturate the color by 10%, you get `4287936073`, and if you desaturate by 10%, it is `4288722541`.

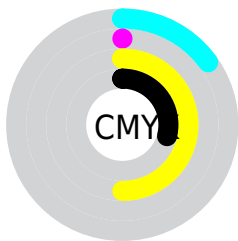
Distribution



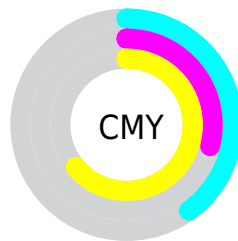
- Red (60%)
- Green (71%)
- Blue (36%)



- Red (36%)
- Yellow (71%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (50%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288329307 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 4288329307 by changing the saturation by 10% instead.



4288329307



4288329307

4294967295



4286552898



4292013711



4284842281



4293918634



4283131917



4294967238



4281487360



4294967267



4279842816



4278199040



4278190592



4278190080



4288329307



4288329307

■ 4287936073

■ 4288722541

■ 4287608375

■ 4289050239

■ 4287215140

■ 4289443474

■ 4286887442

■ 4289771172

■ 4286494208

■ 4290164406

■ 4290557640

■ 4290885338

■ 4291278573

■ 4291606271

Harmonies

Analogous

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



4291275088



4288329307



4284661372

Triad

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



4288329307



4278238456



4294805423

Complementary

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



4288329307



4286012342

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.



4293038298



4288329307



4284133887

Square

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



4288329307



4278239958



4289569018



4294871938

Rectangle

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



4288329307



4280599194



4289569018



4294412478

Sweetspot

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



4288329307



4293062090



4290147931



4285626466



4294440951



4286085240

Same Dimension

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



4288329307



4290899295



4285380187



4284046419



4285307904



4279442432

Inverse Universe

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



4286012342



4287324141



4288961462



4283781980



4281335964



4278779932

Previews

White Background



This preview shows how the Android color 4288329307 looks on a white background.

Color Contrast Check

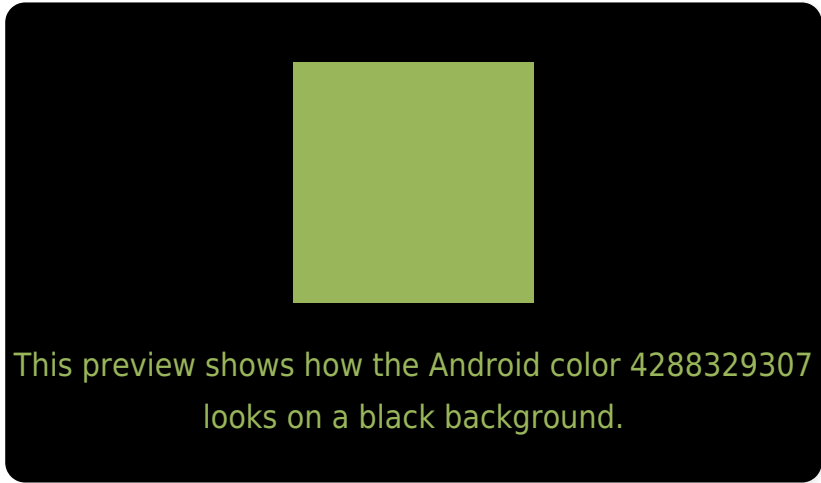
Large Text (above 18pt) WCAG AA × Fail

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 4288329307 Background



This preview shows how black text looks on a background with the Android color 4288329307.



This preview shows how white text looks on a background with the Android color 4288329307.

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](#).

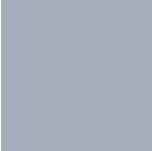
Dichromacy



Original Color
4288329307

Protanopia
4290620247

Deuteranopia
4291928928



Tritanopia
4289113273

Trichromacy



Original Color
4288329307

Protanomaly
4289769304

Deuteranomaly
4290619998

Tritanomaly
4288852119

Monochromacy



Original Color
4288329307

Achromatopsia
4288914339

Achromatomaly
4288719497

CSS Examples

Text

The CSS property to change the color of the text to Android 4288329307 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, 182, 91)` looks like.

```
.text, #text, p{  
    color:rgb(154, 182, 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, 182, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 182, 91) }
```

Border

The CSS property to change the border of an element to Android 4288329307 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, 182, 91) }
```

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

```
.border{ border-color:rgb(154, 182, 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, 182, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 182, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 182, 91);  
box-shadow:4px 4px 4px 4px rgb(154, 182,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288329307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 182, 91) }
```

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

```
.background{ background-color: rgb(154,  
182, 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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