

Converting Colors

Android(4288324955)

Have a look what the booklet for
Android(4288324955) contains.

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Color

Android(4288324955)

Conversions

Conversions Part 1

Format	Color
Hex	9AA55B
RGB	154, 165, 91
RGB Percent	60%, 65%, 36%
CMY	0.3961, 0.3529, 0.6431
CMYK	0.07, 0.00, 0.45, 0.35
HSL	69°, 29%, 50%
HSV	69°, 45%, 65%
XYZ	28.6699, 34.5356, 15.0525
YIQ	153.2750, 17.1980, -25.3460

Conversions

Conversions Part 2

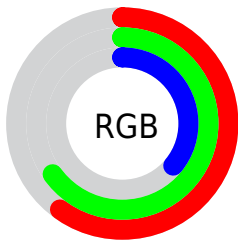
Format	Color
RYB	91, 165, 102
Decimal	10134875
CIELab	65.39, -15.47, 36.91
CIELCh	65, 40.019, 112.748
Yxy	34.5356, 0.3664, 0.4413
Android (android.graphics.Color)	4288324955 (0xFF9AA55B)
YUV	153.2750, -30.7016, 0.6358
Hunter-Lab	58.7670, -15.7598, 25.9504

Details

The Android color `4288324955` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284898213`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292009103`, and `4284838186` is the 20% darker color. If you saturate the color by 10%, you get `4288193866`, and if you desaturate by 10%, it is `4288456043`.

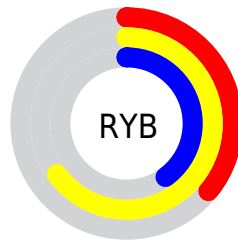
Distribution



Red (60%)

Green (65%)

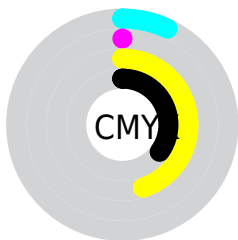
Blue (36%)



Red (36%)

Yellow (65%)

Blue (40%)

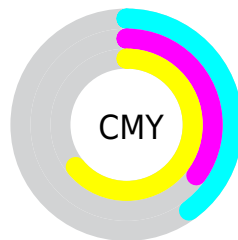


Cyan (7%)

Magenta (0%)

Yellow (45%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324955 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 4288324955 by changing the saturation by 10% instead.



4288324955



4288324955

4294967295



4286548802



4292009103



4284838186



4293851305



4283193618



4294967237



4281614592



4294967265



4280036096

4294967294



4278196224



4278190080



4288324955



4288324955



4288193866



4288456043

■ 4287997242

■ 4288652668

■ 4287866154

■ 4288783756

■ 4287669529

■ 4288980381

■ 4287538440

■ 4289111469

■ 4287407360

■ 4289308094

■ 4289439182

■ 4289635807

■ 4289766895

Harmonies

Analogous

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



4290615895



4288324955



4285574514

Triad

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



4288324955



4278234583



4292772777

Complementary

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



4288324955



4284898213

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.



4291005387



4288324955



4283803109

Square

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



4288324955



4278235577



4287994337



4293166213

Rectangle

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



4288324955



4283412616



4287994337



4292314549

Sweetspot

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



4288324955



4292007610



4289029467



4285098842



4293651435



4285229931

Same Dimension

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



4288324955



4291155555



4285965659



4283454025



4286353664



4279177728

Inverse Universe

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



4284898213



4285817814



4287257509



4283124050



4279632017



4278386706

Previews

White Background



This preview shows how the Android color 4288324955 looks on a white background.

Color Contrast Check

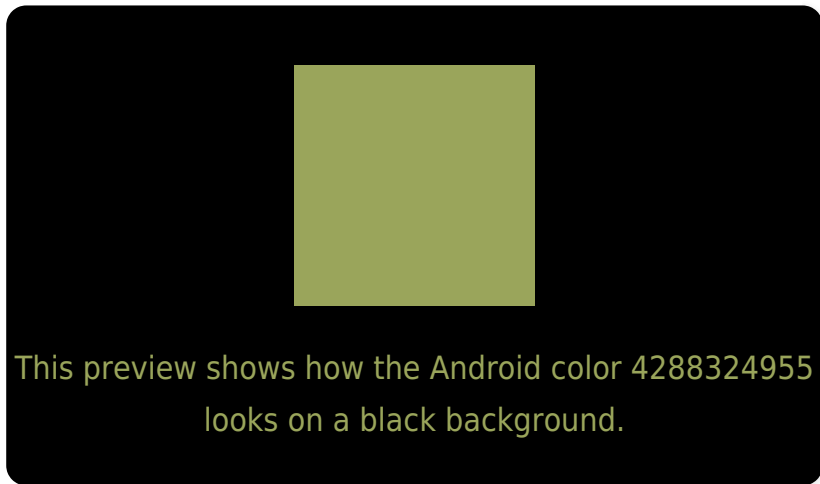
Large Text (above 18pt) WCAG AA × Fail

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

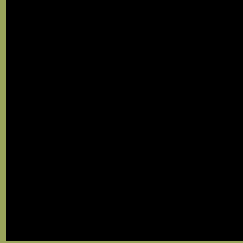
Any Text WCAG AA ✓ Pass

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 4288324955 Background



This preview shows how black text looks on a background with the Android color 4288324955.



This preview shows how white text looks on a background with the Android color 4288324955.

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



Trichromacy



Original Color
4288324955

Protanomaly
4289175898

Deuteranomaly
4289895517

Tritanomaly
4288716684

Monochromacy



Original Color
4288324955

Achromatopsia
4288256409

Achromatomaly
4288257410

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324955 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, 165, 91)` looks like.

```
.text, #text, p{  
    color:rgb(154, 165, 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, 165, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 165, 91) }
```

Border

The CSS property to change the border of an element to Android 4288324955 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, 165, 91) }
```

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

```
.border{ border-color:rgb(154, 165, 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, 165, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 165, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 165, 91);  
box-shadow:4px 4px 4px 4px rgb(154, 165,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288324955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 165, 91) }
```

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

```
.background{ background-color: rgb(154,  
165, 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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