

Converting Colors

Android(4288324927)

Have a look what the booklet for
Android(4288324927) contains.

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Color

Android(4288324927)

Conversions

Conversions Part 1

Format	Color
Hex	9AA53F
RGB	154, 165, 63
RGB Percent	60%, 65%, 25%
CMY	0.3961, 0.3529, 0.7529
CMYK	0.07, 0.00, 0.62, 0.35
HSL	66°, 45%, 45%
HSV	66°, 62%, 65%
XYZ	27.6788, 34.1392, 9.8333
YIQ	150.0830, 26.1860, -34.0540

Conversions

Conversions Part 2

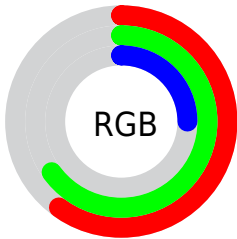
Format	Color
RYB	63, 165, 74
Decimal	10134847
CIELab	65.07, -18.04, 50.05
CIELCh	65, 53.200, 109.818
Yxy	34.1392, 0.3863, 0.4765
Android (android.graphics.Color)	4288324927 (0xFF9AA53F)
YUV	150.0830, -42.9319, 3.4352
Hunter-Lab	58.4287, -17.6916, 30.9218

Details

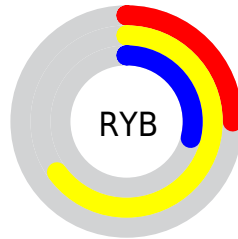
The Android color `4288324927` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283056037`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292009075`, and `4284772610` is the 20% darker color. If you saturate the color by 10%, you get `4288193839`, and if you desaturate by 10%, it is `4288456016`.

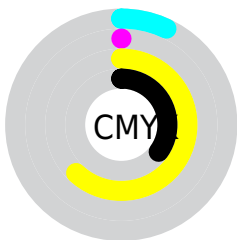
Distribution



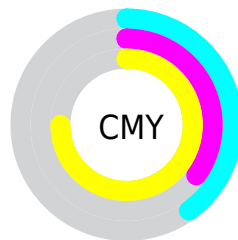
- Red (60%)
- Green (65%)
- Blue (25%)



- Red (25%)
- Yellow (65%)
- Blue (29%)



- Cyan (7%)
- Magenta (0%)
- Yellow (62%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324927 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 4288324927 by changing the saturation by 10% instead.



4288324927



4288324927

4294967295



4286548772



4292009075



4284772610



4293982350



4283062528



4294967209



4281417984



4294967237



4279708416



4294967266



4278196480



4278190080



4288324927



4288324927



4288193839



4288456016

■ 4288062750

■ 4288587104

■ 4287997198

■ 4288652657

■ 4287866112

■ 4288783745

■ 4288914834

■ 4289045922

■ 4289111474

■ 4289242563

■ 4289373651

Harmonies

Analogous

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



4291270205



4288324927



4284657502

Triad

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



4288324927



4278235878



4293752496

Complementary

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



4288324927



4283056037

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.



4291331548



4288324927



4278233339

Square

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



4288324927



4278236605



4286945528



4294342272

Rectangle

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



4288324927



4280464251



4286945528



4293163712

Sweetspot

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



4288324927



4292007598



4289022271



4285033298



4293651435



4285229931

Same Dimension

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



4288324927



4291155512



4285048127



4283519561



4286746880



4279243264

Inverse Universe

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



4283056037



4282988758



4286332837



4283058514



4279238801



4278321170

Previews

White Background



This preview shows how the Android color 4288324927 looks on a white background.

Color Contrast Check

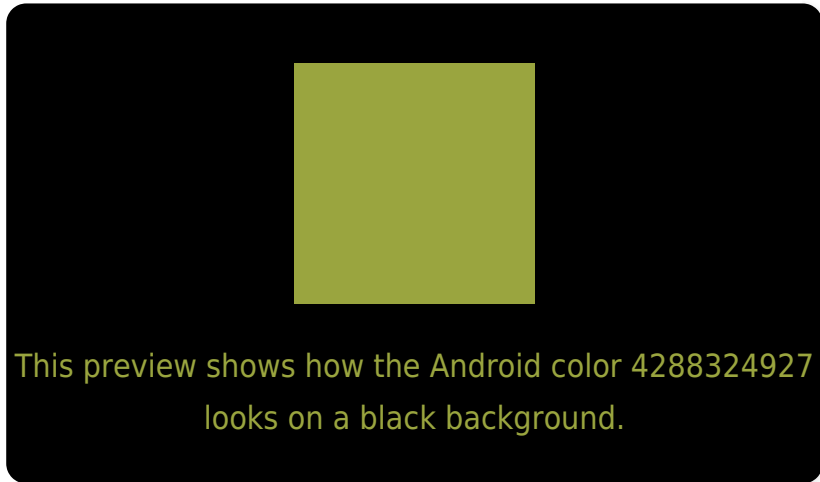
Large Text (above 18pt) WCAG AA × Fail

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 4288324927 Background



This preview shows how black text looks on a background with the Android color 4288324927.



This preview shows how white text looks on a background with the Android color 4288324927.

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
4288324927

Protanopia
4289764925

Deuteranopia
4291073604



Tritanopia
4289043367

Trichromacy



Original Color
4288324927

Protanomaly
4289241406

Deuteranomaly
4290091842

Tritanomaly
4288782209

Monochromacy



Original Color
4288324927

Achromatopsia
4288059030

Achromatomaly
4288125814

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324927 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(154, 165, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 165, 63) }
```

Border

The CSS property to change the border of an element to Android 4288324927 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, 63) }
```

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

```
.border{ border-color:rgb(154, 165, 63) }
```

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, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 165, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 165, 63);  
box-shadow:4px 4px 4px 4px rgb(154, 165,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288324927 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, 63) }
```

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

```
.background{ background-color: rgb(154,  
165, 63) }
```

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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