

Converting Colors

Android(4288647252)

Have a look what the booklet for
Android(4288647252) contains.

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Color

Android(4288647252)

Conversions

Conversions Part 1

Format	Color
Hex	9F9054
RGB	159, 144, 84
RGB Percent	62%, 56%, 33%
CMY	0.3765, 0.4353, 0.6706
CMYK	0.00, 0.09, 0.47, 0.38
HSL	48°, 31%, 48%
HSV	48°, 47%, 62%
XYZ	25.8716, 27.9575, 12.4203
YIQ	141.6450, 28.2000, -15.4800

Conversions

Conversions Part 2

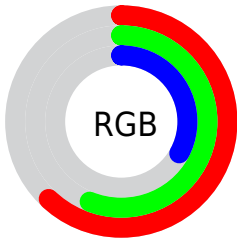
Format	Color
R_YB	103, 159, 84
Decimal	10457172
CIE _{Lab}	59.85, -2.90, 33.78
CIE _{LCh}	60, 33.905, 94.909
Yxy	27.9575, 0.3905, 0.4220
Android (android.graphics.Color)	4288647252 (0xFF9F9054)
YUV	141.6450, -28.4190, 15.2203
Hunter-Lab	52.8749, -5.1914, 23.0852

Details

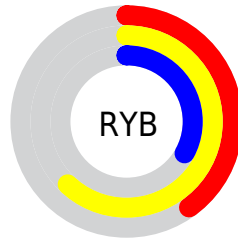
The Android color `4288647252` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283720607`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292331143`, and `4285160997` is the 20% darker color. If you saturate the color by 10%, you get `4288646468`, and if you desaturate by 10%, it is `4288648036`.

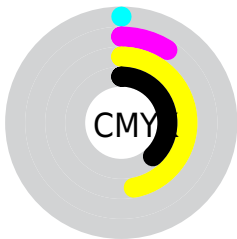
Distribution



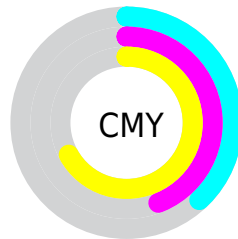
- Red (62%)
- Green (56%)
- Blue (33%)



- Red (40%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288647252 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 4288647252 by changing the saturation by 10% instead.



4288647252



4288647252

4294967295



4286871100



4292331143



4285160997



4294238881



4283450893



4294966973



4281937920



4294967257



4280294400



4294967285



4278190080



4288647252



4288647252



4288646468



4288648036



4288645684



4288648820

■ 4288644644

■ 4288649860

■ 4288643860

■ 4288650644

■ 4288643076

■ 4288651427

■ 4288642816

■ 4288652211

■ 4288652995

■ 4288653779

■ 4288654819

Harmonies

Analogous

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



4290283099



4288647252



4286552414

Triad

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



4288647252



4278230961



4290411946

Complementary

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



4288647252



4283720607

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.



4288317377



4288647252



4281768646

Square

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



4288647252



4281311380



4285370827



4291393932

Rectangle

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



4288647252



4284980589



4285370827



4289822899

Sweetspot

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



4288647252



4291807666



4288631907



4285097303



4293454056



4285098345

Same Dimension

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



4288647252



4291802969



4287209300



4283387207



4287590912



4279176192

Inverse Universe

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



4283720607



4284051663



4285158559



4282861903



4278197647



4278190863

Previews

White Background



This preview shows how the Android color 4288647252 looks on a white background.

Color Contrast Check

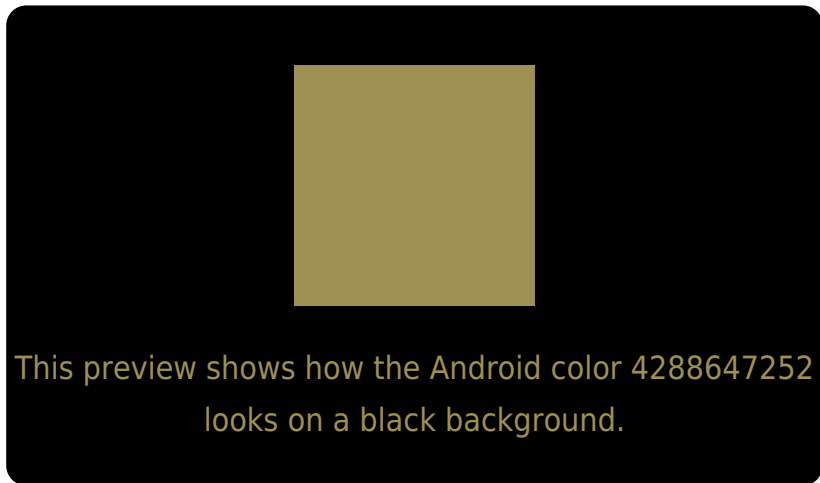
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288647252 Background



This preview shows how black text looks on a background with the Android color 4288647252.



This preview shows how white text looks on a background with the Android color 4288647252.

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
4288647252

Protanopia
4288581716

Deuteranopia
4289694293



Tritanopia
4289038739

Trichromacy



Original Color
4288647252

Protanomaly
4288581716

Deuteranomaly
4289301589

Tritanomaly
4288908412

Monochromacy



Original Color
4288647252

Achromatopsia
4287532686

Achromatomaly
4287926137

CSS Examples

Text

The CSS property to change the color of the text to Android 4288647252 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(159, 144, 84)` looks like.

```
.text, #text, p{  
    color:rgb(159, 144, 84)  
}
```

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(159, 144, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 144, 84) }
```

Border

The CSS property to change the border of an element to Android 4288647252 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(159, 144, 84) }
```

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

```
.border{ border-color:rgb(159, 144, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 144, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 144, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 144, 84);  
box-shadow:4px 4px 4px 4px rgb(159, 144,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288647252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 144, 84) }
```

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

```
.background{ background-color: rgb(159,  
144, 84) }
```

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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