

Converting Colors

Android(4288912752)

Have a look what the booklet for
Android(4288912752) contains.

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Color

Android(4288912752)

Conversions

Conversions Part 1

Format	Color
Hex	A39D70
RGB	163, 157, 112
RGB Percent	64%, 62%, 44%
CMY	0.3608, 0.3843, 0.5608
CMYK	0.00, 0.04, 0.31, 0.36
HSL	53°, 22%, 54%
HSV	53°, 31%, 64%
XYZ	30.0859, 33.0703, 20.1267
YIQ	153.6640, 18.0210, -12.7230

Conversions

Conversions Part 2

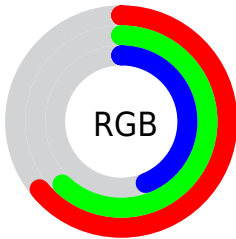
Format	Color
RYB	119, 163, 112
Decimal	10722672
CIELab	64.22, -5.01, 24.38
CIELCh	64, 24.887, 101.612
Yxy	33.0703, 0.3612, 0.3971
Android (android.graphics.Color)	4288912752 (0xFFA39D70)
YUV	153.6640, -20.5404, 8.1877
Hunter-Lab	57.5068, -7.2510, 19.5039

Details

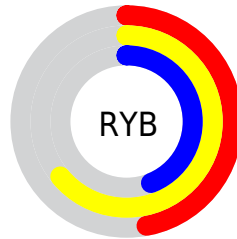
The Android color `4288912752` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285560483`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292596644`, and `4285426240` is the 20% darker color. If you saturate the color by 10%, you get `4288912224`, and if you desaturate by 10%, it is `4288913280`.

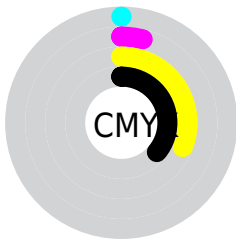
Distribution



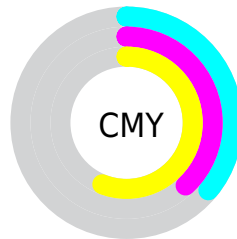
- Red (64%)
- Green (62%)
- Blue (44%)



- Red (47%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288912752 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 4288912752 by changing the saturation by 10% instead.



4288912752



4288912752

4294967295



4287136599



4292596644



4285426240



4294439103



4283781673



4294967259



4282202899



4294967288



4280820992



4278915328



4278190080



4288912752



4288912752



4288912224



4288913280

 4288911695

 4288913809

 4288911167

 4288914337

 4288910639

 4288914865

 4288910111

 4288915394

 4288909582

 4288915922

 4288909312

 4288916194

 4288916722

 4288917247

Harmonies

Analogous

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



4290287218



4288912752



4287275898

Triad

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



4288912752



4284131000



4290743722

Complementary

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



4288912752



4285560483

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.



4289369021



4288912752



4285375173

Square

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



4288912752



4284328100



4287404999



4291333012

Rectangle

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



4288912752



4286162566



4287404999



4290351025

Sweetspot

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



4288912752



4292137409



4288901239



4285229663



4293651435



4285229931

Same Dimension

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



4288912752



4292135555



4287669104



4283584841



4287725568



4279373824

Inverse Universe

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



4285560483



4286811604



4286804131



4282993234



4278194577



4278190610

Previews

White Background



This preview shows how the Android color 4288912752 looks on a white background.

Color Contrast Check

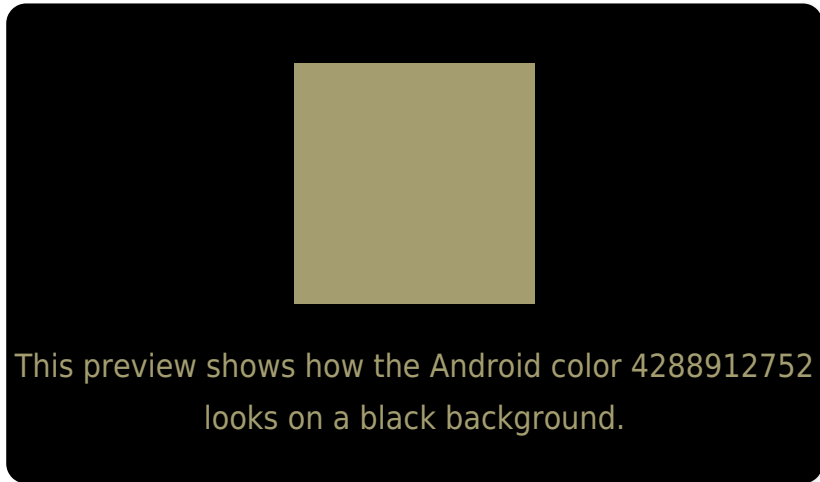
Large Text (above 18pt) WCAG AA × Fail

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 4288912752 Background



This preview shows how black text looks on a background with the Android color 4288912752.



This preview shows how white text looks on a background with the Android color 4288912752.

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
4288912752

Protanopia
4289239919

Deuteranopia
4290286962



Tritanopia
4289304226

Trichromacy



Original Color
4288912752

Protanomaly
4289109103

Deuteranomaly
4289763441

Tritanomaly
4289173904

Monochromacy



Original Color
4288912752

Achromatopsia
4288322202

Achromatomaly
4288519051

CSS Examples

Text

The CSS property to change the color of the text to Android 4288912752 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(163, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 112)  
}
```

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(163, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 112) }
```

Border

The CSS property to change the border of an element to Android 4288912752 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(163, 157, 112) }
```

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

```
.border{ border-color:rgb(163, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(163, 157,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288912752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 112) }
```

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

```
.background{ background-color: rgb(163,  
157, 112) }
```

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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