

Converting Colors

Android(4288252759)

Have a look what the booklet for
Android(4288252759) contains.

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Color

Android(4288252759)

Conversions

Conversions Part 1

Format	Color
Hex	998B57
RGB	153, 139, 87
RGB Percent	60%, 55%, 34%
CMY	0.4000, 0.4549, 0.6588
CMYK	0.00, 0.09, 0.43, 0.40
HSL	47°, 27%, 47%
HSV	47°, 43%, 60%
XYZ	24.0898, 25.9257, 12.7513
YIQ	137.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

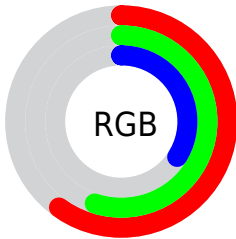
Format	Color
RYB	105, 153, 87
Decimal	10062679
CIELab	57.97, -2.40, 29.68
CIELCh	58, 29.775, 94.619
Yxy	25.9257, 0.3838, 0.4130
Android (android.graphics.Color)	4288252759 (0xFF998B57)
YUV	137.2580, -24.7772, 13.8057
Hunter-Lab	50.9172, -4.6539, 20.7940

Details

The Android color `4288252759` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283917721`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291870858`, and `4284766504` is the 20% darker color. If you saturate the color by 10%, you get `4288251976`, and if you desaturate by 10%, it is `4288253542`.

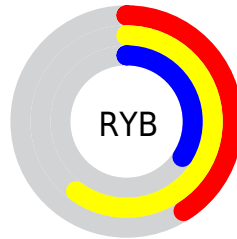
Distribution



Red (60%)

Green (55%)

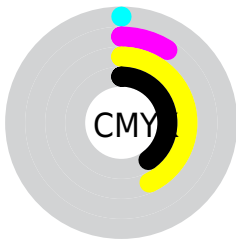
Blue (34%)



Red (41%)

Yellow (60%)

Blue (34%)

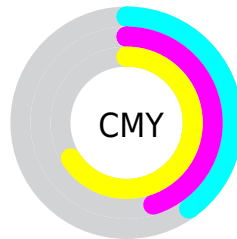


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252759 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 4288252759 by changing the saturation by 10% instead.



4288252759



4288252759

4294967295



4286476863



4291870858



4284766504



4293778596



4283122193



4294965695



4281609216



4294967259



4280031232



4294967288



4278190080



4288252759



4288252759



4288251976



4288253542



4288251192



4288254326

■ 4288250153

■ 4288255365

■ 4288249370

■ 4288256148

■ 4288248587

■ 4288256931

■ 4288248064

■ 4288257715

■ 4288258754

■ 4288259537

■ 4288260321

Harmonies

Analogous

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



4289692253



4288252759



4286419808

Triad

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



4288252759



4281112744



4289756066

Complementary

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



4288252759



4283917721

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.



4287923126



4288252759



4282684602

Square

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



4288252759



4282292623



4285435071



4290606984

Rectangle

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



4288252759



4285109868



4285435071



4289232298

Sweetspot

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



4288252759



4291281325



4288239461



4284702804



4293125091



4284703587

Same Dimension

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



4288252759



4291277151



4287011159



4283255621



4287393536



4279044608

Inverse Universe

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



4283917721



4284446151



4285159321



4282730061



4278197900



4278190861

Previews

White Background



This preview shows how the Android color 4288252759 looks on a white background.

Color Contrast Check

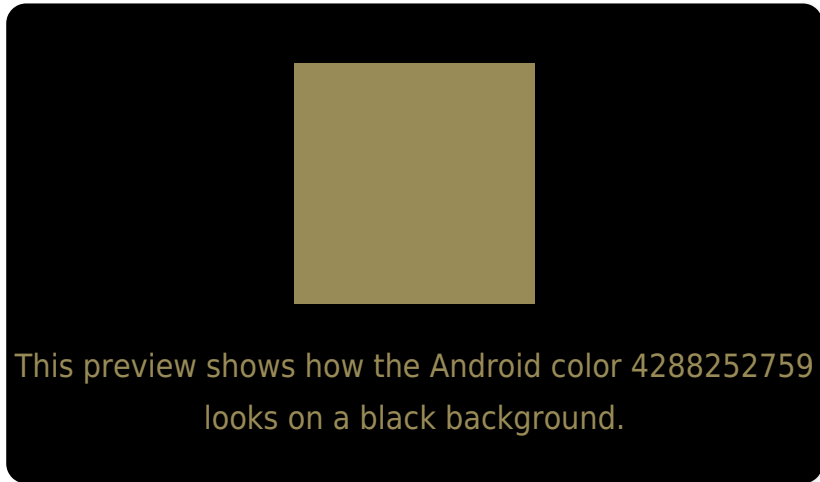
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252759 Background



This preview shows how black text looks on a background with the Android color 4288252759.



This preview shows how white text looks on a background with the Android color 4288252759.

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
4288252759

Protanopia
4288187223

Deuteranopia
4289234264



Tritanopia
4288644239

Trichromacy



Original Color
4288252759

Protanomaly
4288187223

Deuteranomaly
4288907096

Tritanomaly
4288513915

Monochromacy



Original Color
4288252759

Achromatopsia
4287203721

Achromatomaly
4287597175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252759 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(153, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 87)  
}
```

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(153, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 87) }
```

Border

The CSS property to change the border of an element to Android 4288252759 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(153, 139, 87) }
```

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

```
.border{ border-color:rgb(153, 139, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(153, 139,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4288252759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 87) }
```

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

```
.background{ background-color: rgb(153,  
139, 87) }
```

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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