

Converting Colors

Android(4288783698)

Have a look what the booklet for
Android(4288783698) contains.

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Color

Android(4288783698)

Conversions

Conversions Part 1

Format	Color
Hex	A1A552
RGB	161, 165, 82
RGB Percent	63%, 65%, 32%
CMY	0.3686, 0.3529, 0.6784
CMYK	0.02, 0.00, 0.50, 0.35
HSL	63°, 34%, 48%
HSV	63°, 50%, 65%
XYZ	29.6761, 35.0965, 13.1929
YIQ	154.3420, 24.2590, -26.6610

Conversions

Conversions Part 2

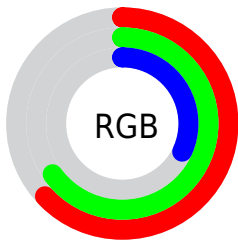
Format	Color
RYB	82, 165, 86
Decimal	10593618
CIELab	65.82, -13.49, 42.11
CIELCh	66, 44.215, 107.758
Yxy	35.0965, 0.3806, 0.4502
Android (android.graphics.Color)	4288783698 (0xFFA1A552)
YUV	154.3420, -35.6646, 5.8391
Hunter-Lab	59.2423, -14.2586, 28.2662

Details


The Android color **4288783698** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283847333**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292467846**, and **4285231392** is the 20% darker color. If you saturate the color by 10%, you get **4288718146**, and if you desaturate by 10%, it is **4288849250**.

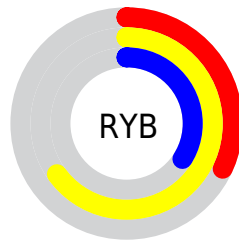
Distribution



 Red (63%)

 Green (65%)

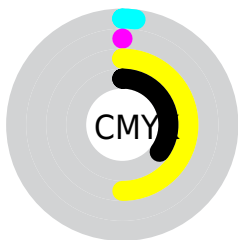
 Blue (32%)



 Red (32%)

 Yellow (65%)

 Blue (34%)

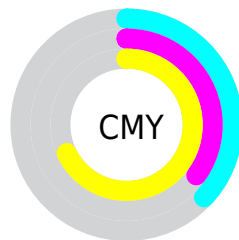


 Cyan (2%)

 Magenta (0%)

 Yellow (50%)

 Black (35%)



 Cyan (37%)

 Magenta (35%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288783698 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 4288783698 by changing the saturation by 10% instead.



4288783698



4288783698

4294967295



4287007545



4292467846



4285231392



4294375584



4283586819



4294967228



4281942528



4294967256



4280364032



4294967285



4278196224



4278190080



4288783698



4288783698



4288718146



4288849250

■ 4288652593

■ 4288914803

■ 4288652576

■ 4288914820

■ 4288587024

■ 4288980372

■ 4288521472

■ 4289045924

■ 4289111477

■ 4289177029

■ 4289177046

■ 4289242598

Harmonies

Analogous

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



4291205202



4288783698



4285836905

Triad

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



4288783698



4278235610



4293034418

Complementary

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



4288783698



4283847333

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.



4290874838



4288783698



4281575917

Square

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



4288783698



4278236343



4287274219



4293689482

Rectangle

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



4288783698



4283347585



4287274219



4292445375

Sweetspot

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



4288783698



4292204214



4289025362



4285164376



4293651435



4285229931

Same Dimension

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



4288783698



4291876438



4286162258



4283519561



4287271168



4279308800

Inverse Universe

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



4283847333



4284241622



4286468773



4283058514



4278648977



4278255634

Previews

White Background



This preview shows how the Android color 4288783698 looks on a white background.

Color Contrast Check

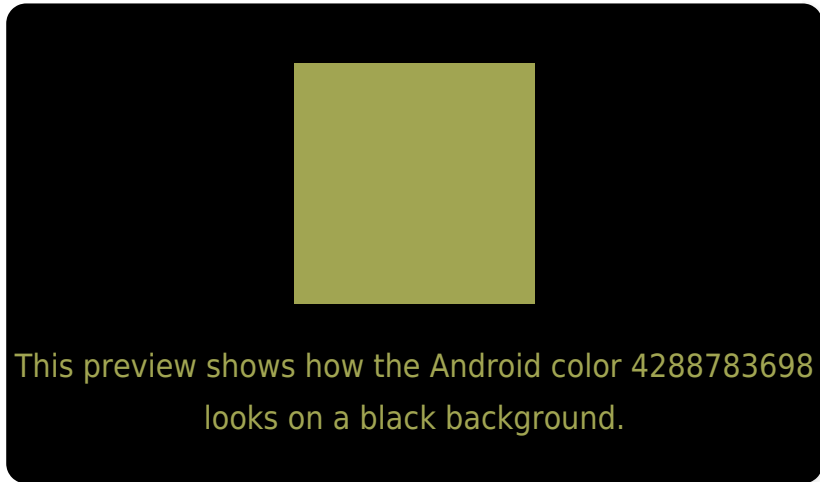
Large Text (above 18pt) WCAG AA × Fail

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 4288783698 Background



This preview shows how black text looks on a background with the Android color 4288783698.




This preview shows how white text looks on a background with the Android color 4288783698.

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





Tritanopia
4289371304

Trichromacy



Original Color
4288783698

Protanomaly
4289438289

Deuteranomaly
4290223444

Tritanomaly
4289175433

Monochromacy



Original Color
4288783698

Achromatopsia
4288322202

Achromatomaly
4288519808

CSS Examples

Text

The CSS property to change the color of the text to Android 4288783698 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(161, 165, 82)` looks like.

```
.text, #text, p{  
    color:rgb(161, 165, 82)  
}
```

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(161, 165, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 165, 82) }
```

Border

The CSS property to change the border of an element to Android 4288783698 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(161, 165, 82) }
```

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

```
.border{ border-color:rgb(161, 165, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 165, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 165, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 165, 82);  
box-shadow:4px 4px 4px 4px rgb(161, 165,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288783698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 165, 82) }
```

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

```
.background{ background-color: rgb(161,  
165, 82) }
```

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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