

Converting Colors

Android(4288837978)

Have a look what the booklet for
Android(4288837978) contains.

Android(4288837978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288837978)

Conversions

Conversions Part 1

Format	Color
Hex	A2795A
RGB	162, 121, 90
RGB Percent	64%, 47%, 35%
CMY	0.3647, 0.5255, 0.6471
CMYK	0.00, 0.25, 0.44, 0.36
HSL	26°, 29%, 49%
HSV	26°, 44%, 64%
XYZ	23.5831, 22.0943, 12.6945
YIQ	129.7250, 34.3870, -0.9490

Conversions

Conversions Part 2

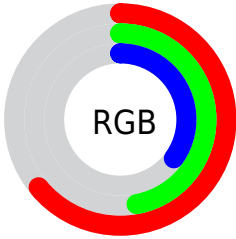
Format	Color
RYB	162, 144, 90
Decimal	10647898
CIELab	54.13, 11.92, 23.20
CIELCh	54, 26.085, 62.814
Yxy	22.0943, 0.4040, 0.3785
Android (android.graphics.Color)	4288837978 (0xFFA2795A)
YUV	129.7250, -19.5844, 28.3052
Hunter-Lab	47.0046, 7.2989, 16.8908

Details

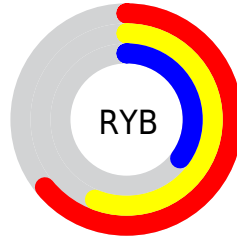
The Android color `4288837978` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4284122018`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292521356`, and `4285286444` is the 20% darker color. If you saturate the color by 10%, you get `4288835658`, and if you desaturate by 10%, it is `4288840298`.

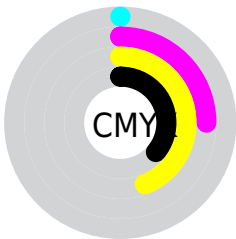
Distribution



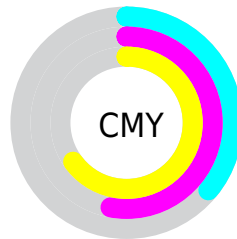
- Red (64%)
- Green (47%)
- Blue (35%)



- Red (64%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288837978 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 4288837978 by changing the saturation by 10% instead.

 4288837978

 4288837978

4294967295

 4287062082

 4292521356

 4285286444

 4294494631

 4283642390

 4294960578

 4281998336

 4294967262

 4280485120

 4294967291

 4278190080

 4288837978

 4288837978

 4288835658

 4288840298

 4288833338

 4288842618

 4288830761

 4288845195

 4288828441

 4288847515

 4288826121

 4288849835

 4288824832

 4288852155

 4288854731

 4288857052

 4288859372

Harmonies

Analogous

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



4289557354



4288837978



4287594836

Triad

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



4288837978



4282617475



4287069095

Complementary

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



4288837978



4284122018

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.



4284908462



4288837978



4281699737

Square

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



4288837978



4284255340



4282812841



4288705686

Rectangle

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



4288837978



4286547287



4282812841



4286414507

Sweetspot

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



4288837978



4292134072



4288830084



4285227354



4293651435



4285229931

Same Dimension

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



4288837978



4292121699



4288846938



4283583817



4287708928



4279371776

Inverse Universe

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



4284122018



4284720084



4284113058



4282994258



4278211473



4278192658

Previews

White Background



This preview shows how the Android color 4288837978 looks on a white background.

Color Contrast Check

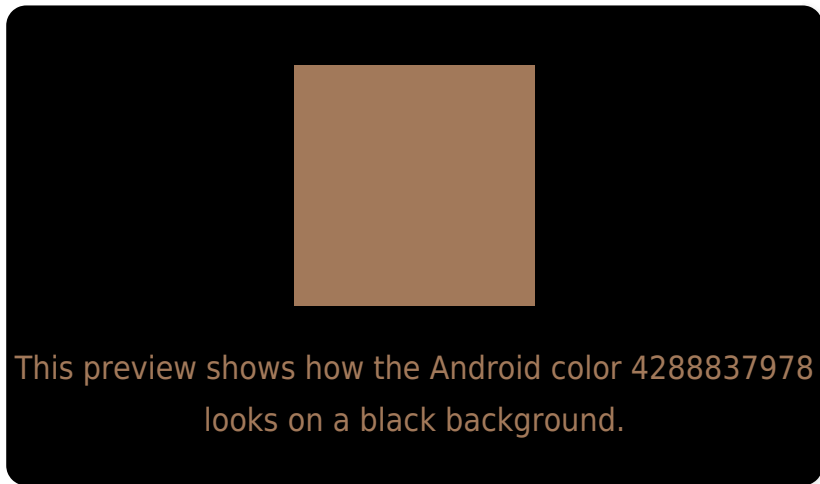
Large Text (above 18pt) WCAG AA ✓ Pass

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

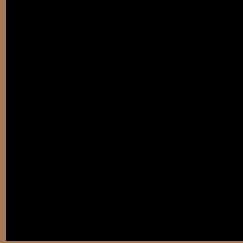
Any Text WCAG AA ✓ Pass

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 4288837978 Background



This preview shows how black text looks on a background with the Android color 4288837978.



This preview shows how white text looks on a background with the Android color 4288837978.

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


4288837978

Protanopia

4287398494

Deuteranopia

4288379993



Tritanopia
4289033341

Trichromacy



Original Color
4288837978

Protanomaly
4287922013

Deuteranomaly
4288576345

Tritanomaly
4288968304

Monochromacy



Original Color
4288837978

Achromatopsia
4286743170

Achromatomaly
4287528819

CSS Examples

Text

The CSS property to change the color of the text to Android 4288837978 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(162, 121, 90)` looks like.

```
.text, #text, p{  
    color:rgb(162, 121, 90)  
}
```

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(162, 121, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 121, 90) }
```

Border

The CSS property to change the border of an element to Android 4288837978 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(162, 121, 90) }
```

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

```
.border{ border-color:rgb(162, 121, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 121, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 121, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 121, 90);  
box-shadow:4px 4px 4px 4px rgb(162, 121,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288837978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 121, 90) }
```

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

```
.background{ background-color: rgb(162,  
121, 90) }
```

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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