

Converting Colors

Android(4288781431)

Have a look what the booklet for
Android(4288781431) contains.

Android(4288781431)	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(4288781431)

Conversions

Conversions Part 1

Format	Color
Hex	A19C77
RGB	161, 156, 119
RGB Percent	63%, 61%, 47%
CMY	0.3686, 0.3882, 0.5333
CMYK	0.00, 0.03, 0.26, 0.37
HSL	53°, 18%, 55%
HSV	53°, 26%, 63%
XYZ	29.9162, 32.6859, 22.1850
YIQ	153.2770, 14.8570, -10.4470

Conversions

Conversions Part 2

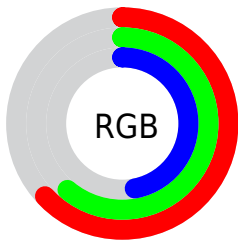
Format	Color
RYB	125, 161, 119
Decimal	10591351
CIELab	63.91, -4.31, 20.08
CIELCh	64, 20.538, 102.104
Yxy	32.6859, 0.3528, 0.3855
Android (android.graphics.Color)	4288781431 (0xFFA19C77)
YUV	153.2770, -16.8986, 6.7731
Hunter-Lab	57.1716, -6.6466, 17.0131

Details

The Android color **4288781431** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286020769**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4292399787**, and **4285360454** is the 20% darker color. If you saturate the color by 10%, you get **4288780903**, and if you desaturate by 10%, it is **4288781959**.

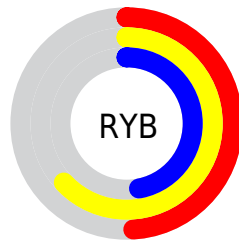
Distribution



Red (63%)

Green (61%)

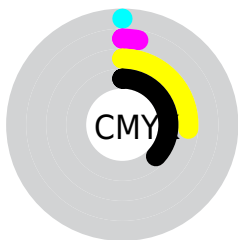
Blue (47%)



Red (49%)

Yellow (63%)

Blue (47%)

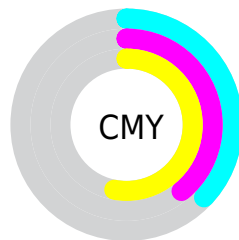


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288781431 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 4288781431 by changing the saturation by 10% instead.



4288781431



4288781431

4294967295



4287070814



4292399787



4285360454



4294307783



4283715888



4294967267



4282137114



4280755201



4278915072



4278190080



4288781431



4288781431



4288780903



4288781959

 4288780375

 4288782487

 4288779847

 4288783015

 4288779319

 4288783543

 4288778791

 4288784072

 4288778518

 4288784344

 4288777990

 4288784872

 4288777728

 4288785400

 4288785919

Harmonies

Analogous

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



4289959544



4288781431



4287406463

Triad

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



4288781431



4285113523



4290351015

Complementary

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



4288781431



4286020769

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.



4289172662



4288781431



4286030013

Square

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



4288781431



4285179298



4287601342



4290809492

Rectangle

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



4288781431



4286555273



4287601342



4290023596

Sweetspot

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



4288781431



4291940288



4288771965



4285097822



4293454056



4285098345

Same Dimension

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



4288781431



4291938704



4287799671



4283584841



4287725568



4279373824

Inverse Universe

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



4286020769



4287666385



4287002529



4282993234



4278194577



4278190610

Previews

White Background



This preview shows how the Android color 4288781431 looks on a white background.

Color Contrast Check

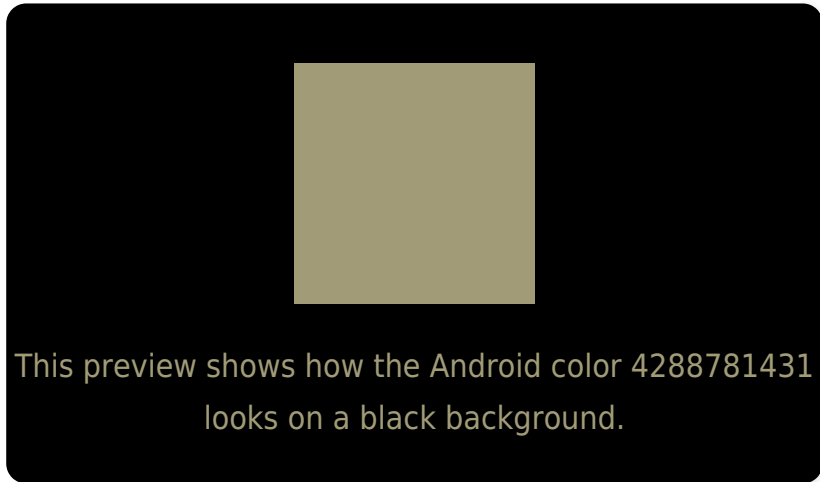
Large Text (above 18pt) WCAG AA × Fail

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

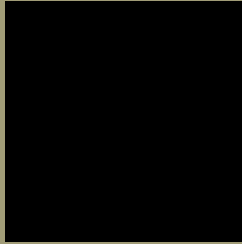
Any Text WCAG AA ✓ Pass

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 4288781431 Background



This preview shows how black text looks on a background with the Android color 4288781431.



This preview shows how white text looks on a background with the Android color 4288781431.

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
4288781431

Protanopia
4289043318

Deuteranopia
4290090361



Tritanopia
4289107618

Trichromacy



Original Color
4288781431

Protanomaly
4288977782

Deuteranomaly
4289632376

Tritanomaly
4288977042

Monochromacy



Original Color
4288781431

Achromatopsia
4288256409

Achromatomaly
4288453261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288781431 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, 156, 119)` looks like.

```
.text, #text, p{  
    color:rgb(161, 156, 119)  
}
```

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, 156, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 156, 119) }
```

Border

The CSS property to change the border of an element to Android 4288781431 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, 156, 119) }
```

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

```
.border{ border-color:rgb(161, 156, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 156, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 156, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 156, 119);  
box-shadow:4px 4px 4px 4px rgb(161, 156,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288781431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 156, 119) }
```

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

```
.background{ background-color: rgb(161,  
156, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor