

Converting Colors

Android(4289504639)

Have a look what the booklet for
Android(4289504639) contains.

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Color

Android(4289504639)

Conversions

Conversions Part 1

Format	Color
Hex	ACA57F
RGB	172, 165, 127
RGB Percent	67%, 65%, 50%
CMY	0.3255, 0.3529, 0.5020
CMYK	0.00, 0.04, 0.26, 0.33
HSL	51°, 21%, 59%
HSV	51°, 26%, 67%
XYZ	34.2992, 37.2132, 25.4538
YIQ	162.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

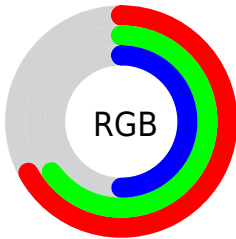
Format	Color
RYB	135, 172, 127
Decimal	11314559
CIELab	67.44, -3.67, 20.65
CIELCh	67, 20.975, 100.068
Yxy	37.2132, 0.3537, 0.3838
Android (android.graphics.Color)	4289504639 (0xFFACA57F)
YUV	162.7610, -17.6302, 8.1026
Hunter-Lab	61.0026, -6.3918, 17.9627

Details

The Android color **4289504639** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286547628**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4293188788**, and **4286017870** is the 20% darker color. If you saturate the color by 10%, you get **4289503854**, and if you desaturate by 10%, it is **4289505424**.

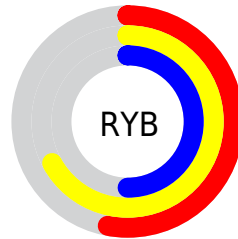
Distribution



Red (67%)

Green (65%)

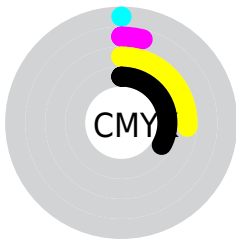
Blue (50%)



Red (53%)

Yellow (67%)

Blue (50%)

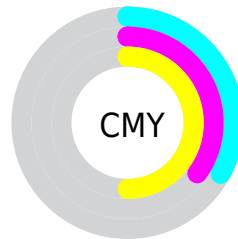


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289504639 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 4289504639 by changing the saturation by 10% instead.



4289504639



4289504639

4294967295



4287728486



4293188788



4286017870



4294965456



4284373302



4294967276



4282794529



4281281547



4279834368



4278190080



4289504639



4289504639



4289503854



4289505424

 4289503325

 4289505953

 4289502539

 4289506739

 4289501754

 4289507524

 4289501225

 4289508053

 4289500440

 4289508838

 4289499655

 4289509623

 4289499392

 4289510143

 4289510911

Harmonies

Analogous

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



4290682753



4289504639



4288129671

Triad

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



4289504639



4285574844



4290943154

Complementary

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



4289504639



4286547628

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.



4289699265



4289504639



4286491335

Square

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



4289504639



4285771690



4288128201



4291532702

Rectangle

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



4289504639



4287147409



4288128201



4290615991

Sweetspot

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



4289504639



4292927182



4289494919



4285558373



4293980400



4285558896

Same Dimension

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



4289504639



4292925083



4288523391



4283913550



4288052992



4279702272

Inverse Universe

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



4286547628



4288390880



4287528876



4283322199



4278196118



4278191127

Previews

White Background



This preview shows how the Android color 4289504639 looks on a white background.

Color Contrast Check

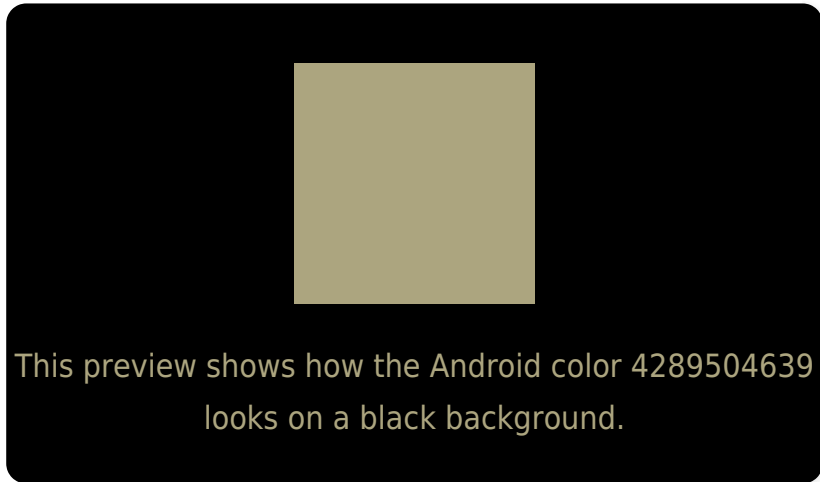
Large Text (above 18pt) WCAG AA × Fail

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 4289504639 Background



This preview shows how black text looks on a background with the Android color 4289504639.



This preview shows how white text looks on a background with the Android color 4289504639.

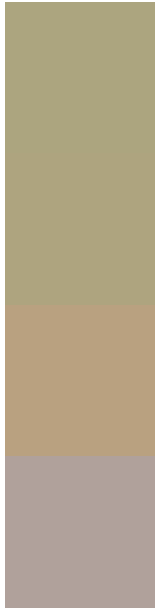
Color Blindness Simulation

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



Trichromacy



Original Color
4289504639

Protanomaly
4289635455

Deuteranomaly
4290355584

Tritanomaly
4289765787

Monochromacy



Original Color
4289504639

Achromatopsia
4288914339

Achromatomaly
4289111190

CSS Examples

Text

The CSS property to change the color of the text to Android 4289504639 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(172, 165, 127)` looks like.

```
.text, #text, p{  
    color:rgb(172, 165, 127)  
}
```

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(172, 165, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 165, 127) }
```

Border

The CSS property to change the border of an element to Android 4289504639 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(172, 165, 127) }
```

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

```
.border{ border-color:rgb(172, 165, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 165, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 165, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 165, 127);  
box-shadow:4px 4px 4px 4px rgb(172, 165,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289504639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 165, 127) }
```

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

```
.background{ background-color: rgb(172,  
165, 127) }
```

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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