

Converting Colors

Android(4289104503)

Have a look what the booklet for
Android(4289104503) contains.

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Color

Android(4289104503)

Conversions

Conversions Part 1

Format	Color
Hex	A68A77
RGB	166, 138, 119
RGB Percent	65%, 54%, 47%
CMY	0.3490, 0.4588, 0.5333
CMYK	0.00, 0.17, 0.28, 0.35
HSL	24°, 21%, 56%
HSV	24°, 28%, 65%
XYZ	28.1441, 27.6159, 21.2998
YIQ	144.2060, 22.7870, 0.0270

Conversions

Conversions Part 2

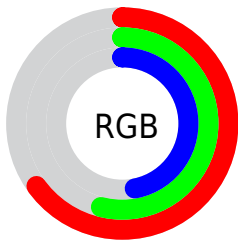
Format	Color
RYB	166, 151, 119
Decimal	10914423
CIELab	59.54, 7.66, 14.14
CIELCh	60, 16.082, 61.560
Yxy	27.6159, 0.3652, 0.3584
Android (android.graphics.Color)	4289104503 (0xFFA68A77)
YUV	144.2060, -12.4266, 19.1133
Hunter-Lab	52.5508, 3.6337, 12.7542

Details

The Android color `4289104503` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286026662`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292788139`, and `4285618247` is the 20% darker color. If you saturate the color by 10%, you get `4289101926`, and if you desaturate by 10%, it is `4289107080`.

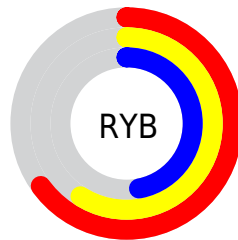
Distribution



Red (65%)

Green (54%)

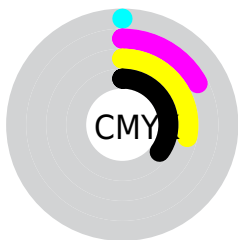
Blue (47%)



Red (65%)

Yellow (59%)

Blue (47%)

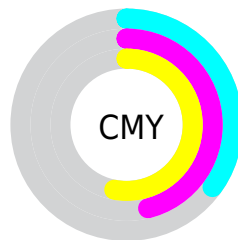


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289104503 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 4289104503 by changing the saturation by 10% instead.

 4289104503

 4289104503

4294967295

 4287328606

 4292788139

 4285618247

 4294695879

 4283973936

 4294965475

 4282395419

 4280948225

 4279107584

 4278190080

 4289104503

 4289104503

 4289101926

 4289107080

 4289099350

 4289109656

 4289096773

 4289112233

 4289094197

 4289114809

 4289091876

 4289117130

 4289089299

 4289119707

 4289086723

 4289122283

 4289086208

 4289124860

 4289127423

Harmonies

Analogous

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



4289562497



4289104503



4288319347

Triad

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



4289104503



4285438096



4287859879

Complementary

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



4289104503



4286026662

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.



4286615723



4289104503



4285110174

Square

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



4289104503



4286224002



4285568168



4288907165

Rectangle

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



4289104503



4287599221



4285568168



4287466922

Sweetspot

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



4289104503



4292464327



4289099667



4285425507



4293783021



4285427310

Same Dimension

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



4289104503



4292455823



4289110391



4283715404



4287904768



4279502848

Inverse Universe

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



4286026662



4287609817



4286020774



4283191636



4278212756



4278193172

Previews

White Background



This preview shows how the Android color 4289104503 looks on a white background.

Color Contrast Check

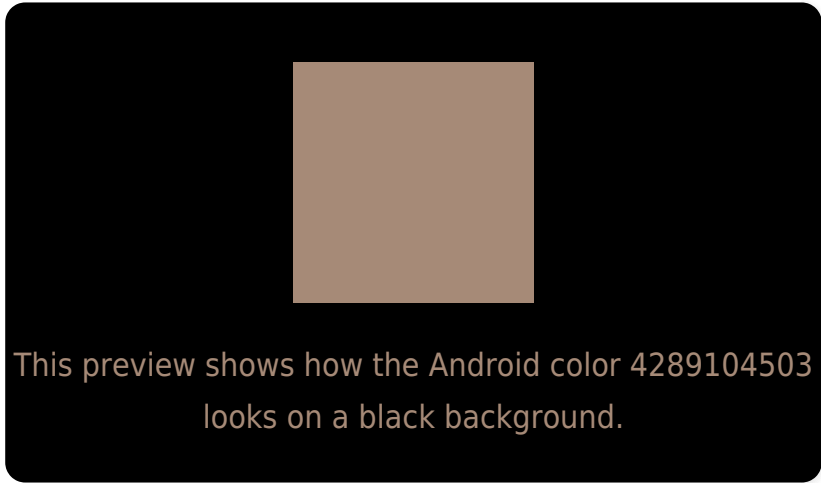
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289104503 Background



This preview shows how black text looks on a background with the Android color 4289104503.



This preview shows how white text looks on a background with the Android color 4289104503.

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
4289104503

Protanopia
4288122746

Deuteranopia
4289104503



Tritanopia
4289300113

Trichromacy



Original Color

4289104503

Protanomaly

4288449913

Deuteranomaly

4289104503

Tritanomaly

4289234824

Monochromacy



Original Color

4289104503

Achromatopsia

4287664272

Achromatomaly

4288188039

CSS Examples

Text

The CSS property to change the color of the text to Android 4289104503 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(166, 138, 119)` looks like.

```
.text, #text, p{  
    color:rgb(166, 138, 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(166, 138, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 138, 119) }
```

Border

The CSS property to change the border of an element to Android 4289104503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

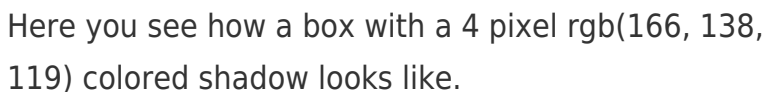
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 138, 119) }
```

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

```
.border{ border-color:rgb(166, 138, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 138, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 138, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 138, 119); box-shadow:4px 4px 4px 4px rgb(166, 138, 119) }
```

Background

The CSS property to change the background color of an element to Android 4289104503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 138, 119) }
```

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

```
.background{ background-color: rgb(166,  
138, 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](#).

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