

Converting Colors

Android(4289237597)

Have a look what the booklet for
Android(4289237597) contains.

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Color

Android(4289237597)

Conversions

Conversions Part 1

Format	Color
Hex	A8925D
RGB	168, 146, 93
RGB Percent	66%, 57%, 36%
CMY	0.3412, 0.4275, 0.6353
CMYK	0.00, 0.13, 0.45, 0.34
HSL	42°, 30%, 51%
HSV	42°, 45%, 66%
XYZ	28.4031, 29.6729, 14.5864
YIQ	146.5360, 30.1250, -11.8190

Conversions

Conversions Part 2

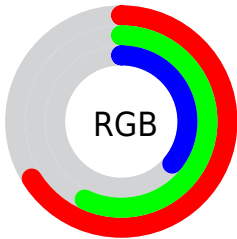
Format	Color
RYB	124, 168, 93
Decimal	11047517
CIELab	61.37, 0.79, 31.06
CIELCh	61, 31.073, 88.550
Yxy	29.6729, 0.3909, 0.4084
Android (android.graphics.Color)	4289237597 (0xFFA8925D)
YUV	146.5360, -26.3932, 18.8239
Hunter-Lab	54.4728, -2.2544, 22.2547

Details

The Android color `4289237597` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284314536`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292921488`, and `4285685805` is the 20% darker color. If you saturate the color by 10%, you get `4289236300`, and if you desaturate by 10%, it is `4289238894`.

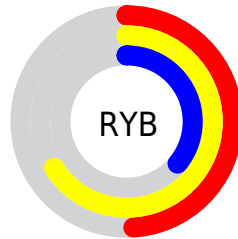
Distribution



Red (66%)

Green (57%)

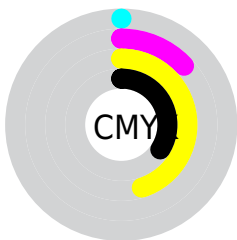
Blue (36%)



Red (49%)

Yellow (66%)

Blue (36%)

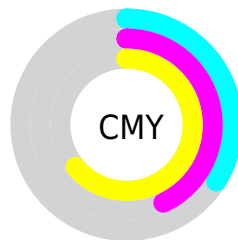


Cyan (0%)

Magenta (13%)

Yellow (45%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289237597 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 4289237597 by changing the saturation by 10% instead.



4289237597



4289237597

4294967295



4287461445



4292921488



4285685805



4294894763



4283975703



4294967238



4282397184



4294967267



4280818944



4278846464



4278190080



4289237597



4289237597



4289236300



4289238894

■ 4289235003

■ 4289240191

■ 4289233707

■ 4289241487

■ 4289232410

■ 4289242784

■ 4289231113

■ 4289244081

■ 4289230592

■ 4289245378

■ 4289246419

■ 4289247715

■ 4289249012

Harmonies

Analogous

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



4290677094



4289237597



4287339107

Triad

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



4289237597



4281442989



4290151601

Complementary

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



4289237597



4284314536

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.



4288057028



4289237597



4282490818

Square

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



4289237597



4283016082



4285306827



4291264407

Rectangle

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



4289237597



4285964143



4285306827



4289562553

Sweetspot

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



4289237597



4292596671



4289224052



4285426012



4293783021



4285427310

Same Dimension

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



4289237597



4292589925



4288260189



4283716172



4287916288



4279504384

Inverse Universe

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



4284314536



4284844251



4285291944



4283190868



4278201236



4278191636

Previews

White Background



This preview shows how the Android color 4289237597 looks on a white background.

Color Contrast Check

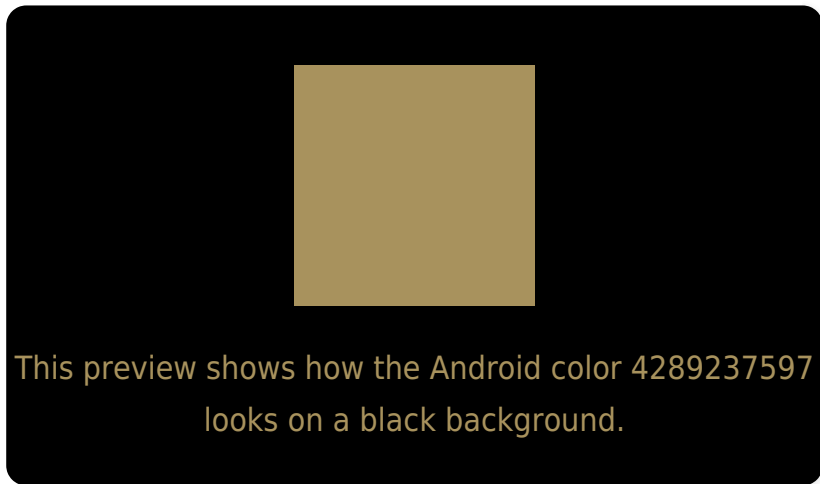
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289237597 Background



This preview shows how black text looks on a background with the Android color 4289237597.



This preview shows how white text looks on a background with the Android color 4289237597.

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
4289237597

Protanopia
4288844894

Deuteranopia
4289957470



Tritanopia
4289629078

Trichromacy



Original Color
4289237597

Protanomaly
4288975710

Deuteranomaly
4289695582

Tritanomaly
4289498753

Monochromacy



Original Color
4289237597

Achromatopsia
4287861651

Achromatomaly
4288385919

CSS Examples

Text

The CSS property to change the color of the text to Android 4289237597 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(168, 146, 93)` looks like.

```
.text, #text, p{  
    color:rgb(168, 146, 93)  
}
```

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(168, 146, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 146, 93) }
```

Border

The CSS property to change the border of an element to Android 4289237597 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(168, 146, 93) }
```

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

```
.border{ border-color:rgb(168, 146, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 146, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 146, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 146, 93);  
box-shadow:4px 4px 4px 4px rgb(168, 146,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4289237597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 146, 93) }
```

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

```
.background{ background-color: rgb(168,  
146, 93) }
```

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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