

Converting Colors

Android(4289897315)

Have a look what the booklet for
Android(4289897315) contains.

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Color

Android(4289897315)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B2A363 |
| RGB | 178, 163, 99 |
| RGB Percent | 70%, 64%, 39% |
| CMY | 0.3020, 0.3608, 0.6118 |
| CMYK | 0.00, 0.08, 0.44, 0.30 |
| HSL | 49°, 34%, 54% |
| HSV | 49°, 44%, 70% |
| XYZ | 33.7094, 36.5602, 17.0845 |
| YIQ | 160.1890, 29.4840, -16.7240 |

Conversions

Conversions Part 2

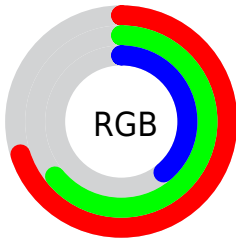
| Format | Color |
|-------------------------------------|---|
| RYB | 118, 178, 99 |
| Decimal | 11707235 |
| CIELab | 66.95, -3.60, 35.14 |
| CIELCh | 67, 35.322, 95.854 |
| Yxy | 36.5602, 0.3859, 0.4185 |
| Android (android.graphics.Color) | 4289897315 (0xFFB2A363) |
| YUV | 160.1890, -30.1662, 15.6202 |
| Hunter-Lab | 60.4650, -6.2996, 25.5730 |

Details

The Android color `4289897315` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4284707506`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293646999`, and `4286345266` is the 20% darker color. If you saturate the color by 10%, you get `4289896529`, and if you desaturate by 10%, it is `4289898101`.

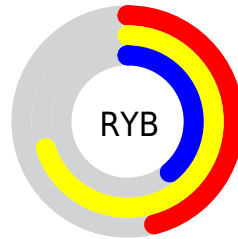
Distribution



Red (70%)

Green (64%)

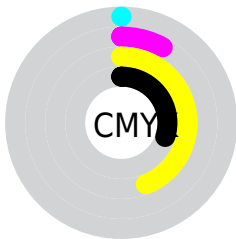
Blue (39%)



Red (46%)

Yellow (70%)

Blue (39%)

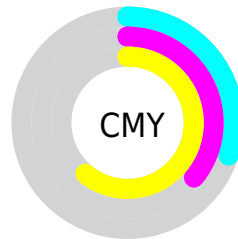


Cyan (0%)

Magenta (8%)

Yellow (44%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289897315 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 4289897315 by changing the saturation by 10% instead.



4289897315



4289897315

4294967295



4288055626



4293646999



4286345266



4294964914



4284634907



4294967246



4282925058



4294967274



4281346560



4279768576



4278190080



4289897315



4289897315



4289896529



4289898101

■ 4289895487

■ 4289899143

■ 4289894702

■ 4289899928

■ 4289893660

■ 4289900970

■ 4289892874

■ 4289901756

■ 4289892352

■ 4289902542

■ 4289903584

■ 4289904369

■ 4289905151

Harmonies

Analogous

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



4291729514



4289897315



4287671406

Triad

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



4289897315



4280529863



4291858110

Complementary

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



4289897315



4284707506

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.



4289698006



4289897315



4283084252

Square

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



4289897315



4282365096



4286620898



4292905630

Rectangle

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



4289897315



4286034046



4286620898



4291269063

Sweetspot

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



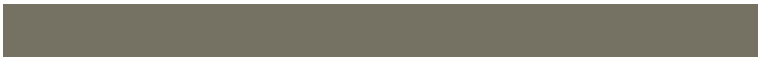
4289897315



4293452490



4289880947



4285887075



4294309365



4285887861

Same Dimension

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



4289897315



4293448045



4288328291



4284045392



4288248832



4279899392

Inverse Universe

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



4284707506



4285367528



4286276530



4283454041



4278197657



4278191386

Previews

White Background



This preview shows how the Android color 4289897315 looks on a white background.

Color Contrast Check

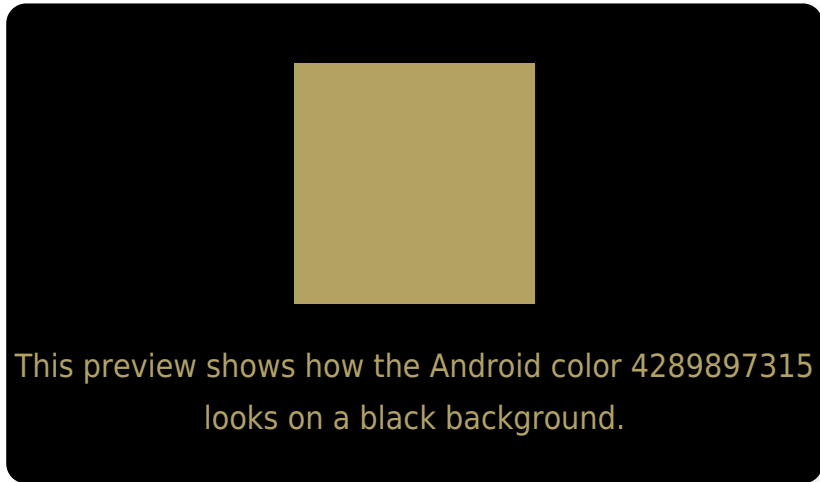
Large Text (above 18pt) WCAG AA × Fail

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 4289897315 Background



This preview shows how black text looks on a background with the Android color 4289897315.



This preview shows how white text looks on a background with the Android color 4289897315.

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


4289897315

Protanopia

4289897315

Deuteranopia

4291140709



Tritanopia
4290354087

Trichromacy



Original Color
4289897315

Protanomaly
4289897315

Deuteranomaly
4290682724

Tritanomaly
4290158222

Monochromacy



Original Color
4289897315

Achromatopsia
4288716960

Achromatomaly
4289175946

CSS Examples

Text

The CSS property to change the color of the text to Android 4289897315 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(178, 163, 99)` looks like.

```
.text, #text, p{  
    color:rgb(178, 163, 99)  
}
```

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(178, 163, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 163, 99) }
```

Border

The CSS property to change the border of an element to Android 4289897315 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(178, 163, 99) }
```

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

```
.border{ border-color:rgb(178, 163, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 163, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 163, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 163, 99);  
box-shadow:4px 4px 4px 4px rgb(178, 163,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4289897315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 163, 99) }
```

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

```
.background{ background-color: rgb(178,  
163, 99) }
```

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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