

Converting Colors

Android(4289246297)

Have a look what the booklet for
Android(4289246297) contains.

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Color

Android(4289246297)

Conversions

Conversions Part 1

Format	Color
Hex	A8B459
RGB	168, 180, 89
RGB Percent	66%, 71%, 35%
CMY	0.3412, 0.2941, 0.6510
CMYK	0.07, 0.00, 0.51, 0.29
HSL	68°, 38%, 53%
HSV	68°, 51%, 71%
XYZ	34.2729, 41.6886, 15.6915
YIQ	166.0380, 22.0590, -30.8450

Conversions

Conversions Part 2

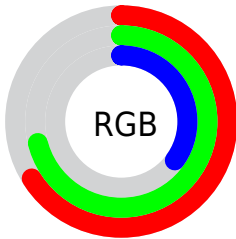
Format	Color
RYB	89, 180, 101
Decimal	11056217
CIELab	70.66, -17.63, 44.55
CIELCh	71, 47.912, 111.594
Yxy	41.6886, 0.3739, 0.4549
Android (android.graphics.Color)	4289246297 (0xFFA8B459)
YUV	166.0380, -37.9797, 1.7207
Hunter-Lab	64.5667, -18.2416, 30.7876

Details

The Android color **4289246297** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284832180**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4292996237**, and **4285693734** is the 20% darker color. If you saturate the color by 10%, you get **4289115207**, and if you desaturate by 10%, it is **4289377387**.

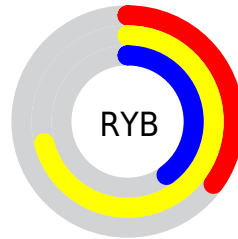
Distribution



Red (66%)

Green (71%)

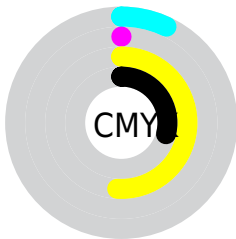
Blue (35%)



Red (35%)

Yellow (71%)

Blue (40%)

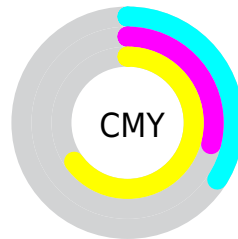


Cyan (7%)

Magenta (0%)

Yellow (51%)

Black (29%)



Cyan (34%)

Magenta (29%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289246297 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 4289246297 by changing the saturation by 10% instead.



4289246297



4289246297

4294967295



4287469888



4292996237



4285693734



4294901672



4283983369



4294967236



4282338816



4294967264



4280694528

4294967293



4278985216



4278191104



4278190080



4289246297



4289246297

4289115207

4289377387

4288918581

4289574013

4288787491

4289705103

4288656401

4289836193

4288459776

4290032819

4290163909

4290360535

4290491625

4290622715

Harmonies

Analogous

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



4291995221



4289246297



4285906549

Triad

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



4289246297



4278239216



4294478523

Complementary

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



4289246297



4284832180

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.



4292318947



4289246297



4282562047

Square

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



4289246297



4278240204



4288521982



4294937487

Rectangle

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



4289246297



4282958224



4288521982



4293955017

Sweetspot

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



4289246297



4293323719



4290012249



4285756768



4294309365



4285887861

Same Dimension

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



4289246297



4292406107



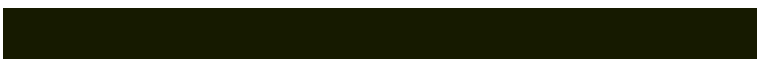
4286362713



4283980112



4286945536



4279638528

Inverse Universe

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



4284832180



4285422571



4287715764



4283584601



4279500953



4278386714

Previews

White Background



This preview shows how the Android color 4289246297 looks on a white background.

Color Contrast Check

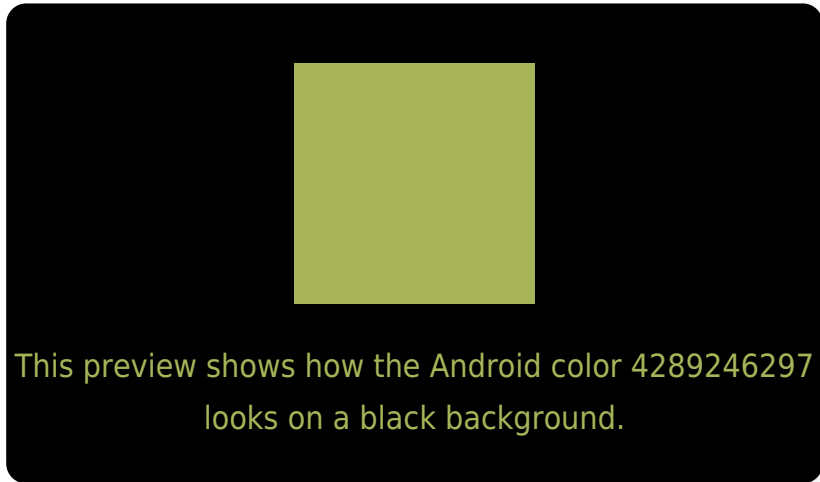
Large Text (above 18pt) WCAG AA × Fail

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 4289246297 Background



This preview shows how black text looks on a background with the Android color 4289246297.



This preview shows how white text looks on a background with the Android color 4289246297.

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





Tritanopia
4289964727

Trichromacy



Original Color
4289246297

Protanomaly
4290228312

Deuteranomaly
4291013212

Tritanomaly
4289703573

Monochromacy



Original Color
4289246297

Achromatopsia
4289111718

Achromatomaly
4289178506

CSS Examples

Text

The CSS property to change the color of the text to Android 4289246297 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, 180, 89)` looks like.

```
.text, #text, p{  
    color:rgb(168, 180, 89)  
}
```

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, 180, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 180, 89) }
```

Border

The CSS property to change the border of an element to Android 4289246297 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, 180, 89) }
```

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

```
.border{ border-color:rgb(168, 180, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 180, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 180, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 180, 89);  
box-shadow:4px 4px 4px 4px rgb(168, 180,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289246297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 180, 89) }
```

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

```
.background{ background-color: rgb(168,  
180, 89) }
```

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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