

Converting Colors

Android(4289313896)

Have a look what the booklet for
Android(4289313896) contains.

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Color

Android(4289313896)

Conversions

Conversions Part 1

Format	Color
Hex	A9BC68
RGB	169, 188, 104
RGB Percent	66%, 74%, 41%
CMY	0.3373, 0.2627, 0.5922
CMYK	0.10, 0.00, 0.45, 0.26
HSL	74°, 39%, 57%
HSV	74°, 45%, 74%
XYZ	36.8441, 45.4009, 19.9181
YIQ	172.7430, 15.6400, -30.1520

Conversions

Conversions Part 2

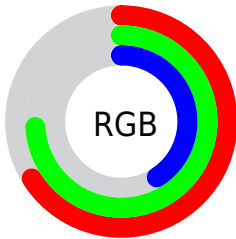
Format	Color
RYB	104, 188, 123
Decimal	11123816
CIELab	73.16, -19.72, 40.18
CIELCh	73, 44.760, 116.141
Yxy	45.4009, 0.3606, 0.4444
Android (android.graphics.Color)	4289313896 (0xFFA9BC68)
YUV	172.7430, -33.8903, -3.2826
Hunter-Lab	67.3802, -20.3100, 29.6396

Details

The Android color `4289313896` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286277820`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292998301`, and `4285761334` is the 20% darker color. If you saturate the color by 10%, you get `4289051733`, and if you desaturate by 10%, it is `4289576059`.

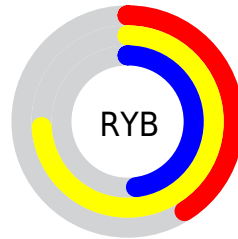
Distribution



Red (66%)

Green (74%)

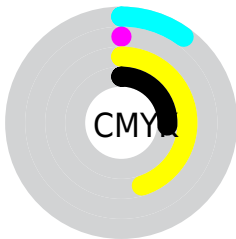
Blue (41%)



Red (41%)

Yellow (74%)

Blue (48%)

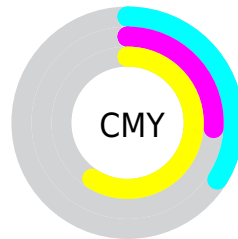


Cyan (10%)

Magenta (0%)

Yellow (45%)

Black (26%)



Cyan (34%)

Magenta (26%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289313896 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 4289313896 by changing the saturation by 10% instead.



4289313896



4289313896

4294967295



4287537487



4292998301



4285761334



4294967224



4284050717



4294967252



4282406145



4294967281



4280892928



4279183360



4278194944



4278190080



4289313896



4289313896

■ 4289051733

■ 4289576059

■ 4288724034

■ 4289903758

■ 4288461872

■ 4290165920

■ 4288199709

■ 4290428083

■ 4287937546

■ 4290690246

■ 4287740928

■ 4291017945

■ 4291280108

■ 4291542270

■ 4291804415

Harmonies

Analogous

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



4291997537



4289313896



4286104964

Triad

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



4289313896



4278240503



4294808507

Complementary

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



4289313896



4286277820

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.



4293041378



4289313896



4285053439

Square

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



4289313896



4278241750



4289768445



4294940050

Rectangle

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



4289313896



4283484319



4289768445



4294415816

Sweetspot

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



4289313896



4293850581



4290542184



4285954663



4294638330



4286216826

Same Dimension

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



4289313896



4292343153



4286626920



4284243541



4286225920



4279770880

Inverse Universe

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



4286277820



4287590901



4288964796



4283913566



4280549534



4278648863

Previews

White Background



This preview shows how the Android color 4289313896 looks on a white background.

Color Contrast Check

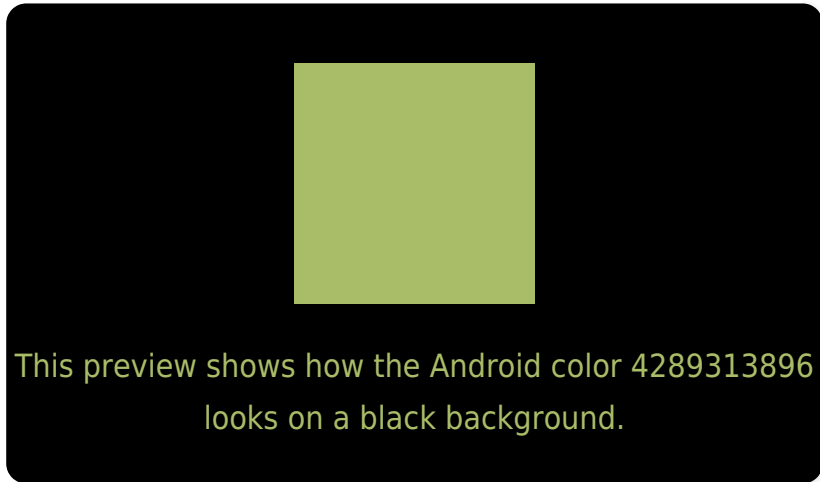
Large Text (above 18pt) WCAG AA × Fail

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

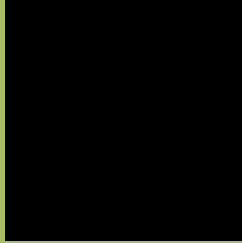
Any Text WCAG AA ✓ Pass

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 4289313896 Background



This preview shows how black text looks on a background with the Android color 4289313896.




This preview shows how white text looks on a background with the Android color 4289313896.

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
4290032320

Trichromacy



Original Color
4289313896

Protanomaly
4290492006

Deuteranomaly
4291342699

Tritanomaly
4289771168

Monochromacy



Original Color
4289313896

Achromatopsia
4289572269

Achromatomaly
4289507988

CSS Examples

Text

The CSS property to change the color of the text to Android 4289313896 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(169, 188, 104)` looks like.

```
.text, #text, p{  
    color:rgb(169, 188, 104)  
}
```

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(169, 188, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 188, 104) }
```

Border

The CSS property to change the border of an element to Android 4289313896 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(169, 188, 104) }
```

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

```
.border{ border-color:rgb(169, 188, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 188, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 188, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 188, 104);  
box-shadow:4px 4px 4px 4px rgb(169, 188,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289313896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 188, 104) }
```

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

```
.background{ background-color: rgb(169,  
188, 104) }
```

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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