

Converting Colors

Android(4289446019)

Have a look what the booklet for
Android(4289446019) contains.

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Color

Android(4289446019)

Conversions

Conversions Part 1

Format	Color
Hex	ABC083
RGB	171, 192, 131
RGB Percent	67%, 75%, 51%
CMY	0.3294, 0.2471, 0.4863
CMYK	0.11, 0.00, 0.32, 0.25
HSL	81°, 33%, 63%
HSV	81°, 32%, 75%
XYZ	39.7410, 47.9959, 28.6423
YIQ	178.7670, 7.0650, -23.4230

Conversions

Conversions Part 2

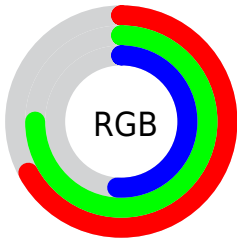
Format	Color
RYB	131, 192, 152
Decimal	11255939
CIELab	74.82, -17.59, 28.44
CIELCh	75, 33.443, 121.737
Yxy	47.9959, 0.3415, 0.4124
Android (android.graphics.Color)	4289446019 (0xFFABC083)
YUV	178.7670, -23.5491, -6.8117
Hunter-Lab	69.2791, -18.8444, 23.9829

Details

The Android color `4289446019` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288185280`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293130424`, and `4285958737` is the 20% darker color. If you saturate the color by 10%, you get `4288987248`, and if you desaturate by 10%, it is `4289904790`.

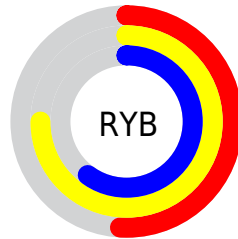
Distribution



Red (67%)

Green (75%)

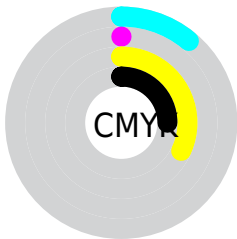
Blue (51%)



Red (51%)

Yellow (75%)

Blue (60%)

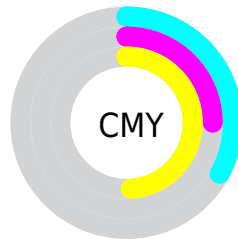


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289446019 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 4289446019 by changing the saturation by 10% instead.



4289446019



4289446019

4294967295



4287669609



4293130424



4285958737



4294967252



4284313913



4294967281



4282669090



4281155851



4279773952



4278196224



4278190080



4289446019



4289446019

 4288987248

 4289904790


 4288594013

 4290298025


 4288135241

 4290756797

 4287742006

 4291150032

 4287283235

 4291608803

 4286824464

 4292067574

 4286496768

 4292460799

 4292919551

 4293312767

Harmonies

Analogous

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



4291606394



4289446019



4287088282

Triad

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



4289446019



4284859374



4294156727

Complementary

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



4289446019



4288185280

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.



4292978390



4289446019



4287806197

Square

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



4289446019



4283549911



4290752748



4294223001

Rectangle

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



4289446019



4285516206



4290752748



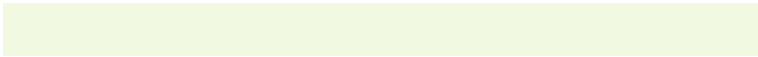
4293894850

Sweetspot

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



4289446019



4294048481



4290811779



4286086510



4294769916



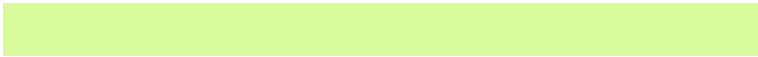
4286414205

Same Dimension

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



4289446019



4292475547



4287479939



4284375383



4285112576



4279640320

Inverse Universe

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



4288185280



4290550778



4290151360



4284176225



4281794721



4278911009

Previews

White Background



This preview shows how the Android color 4289446019 looks on a white background.

Color Contrast Check

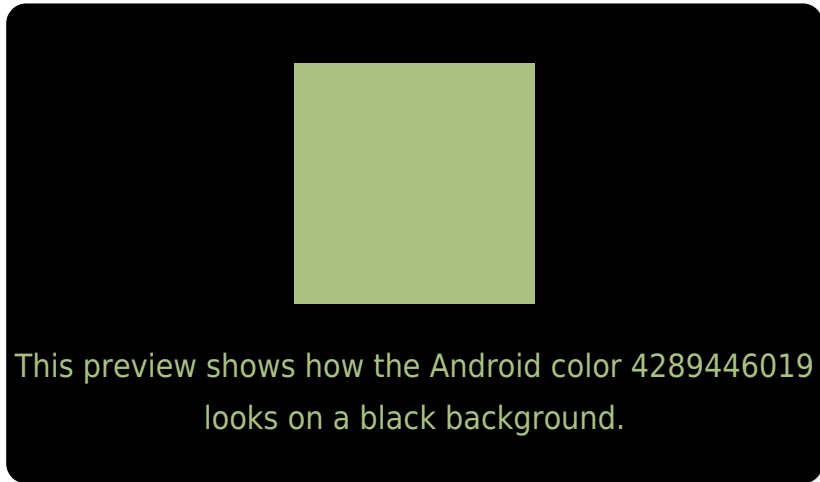
Large Text (above 18pt) WCAG AA × Fail

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

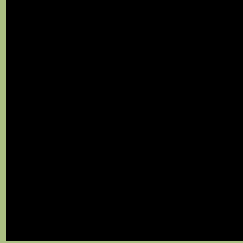
Any Text WCAG AA ✓ Pass

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 4289446019 Background



This preview shows how black text looks on a background with the Android color 4289446019.



This preview shows how white text looks on a background with the Android color 4289446019.

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
4289446019

Protanopia
4291278976

Deuteranopia
4292522118

Trichromacy



Original Color
4289446019

Protanomaly
4290624385

Deuteranomaly
4291409541

Tritanomaly
4289837998

Monochromacy



Original Color
4289446019

Achromatopsia
4289967027

Achromatomaly
4289771682

CSS Examples

Text

The CSS property to change the color of the text to Android 4289446019 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(171, 192, 131)` looks like.

```
.text, #text, p{  
    color:rgb(171, 192, 131)  
}
```

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(171, 192, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 192, 131) }
```

Border

The CSS property to change the border of an element to Android 4289446019 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(171, 192, 131) }
```

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

```
.border{ border-color:rgb(171, 192, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 192, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 192, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 192, 131);  
box-shadow:4px 4px 4px 4px rgb(171, 192,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289446019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 192, 131) }
```

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

```
.background{ background-color: rgb(171,  
192, 131) }
```

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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