

Converting Colors

Android(4289643919)

Have a look what the booklet for
Android(4289643919) contains.

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Color

Android(4289643919)

Conversions

Conversions Part 1

Format	Color
Hex	AEC58F
RGB	174, 197, 143
RGB Percent	68%, 77%, 56%
CMY	0.3176, 0.2275, 0.4392
CMYK	0.12, 0.00, 0.27, 0.23
HSL	86°, 32%, 67%
HSV	86°, 27%, 77%
XYZ	42.3797, 50.9143, 33.5804
YIQ	183.9670, 3.6260, -21.6700

Conversions

Conversions Part 2

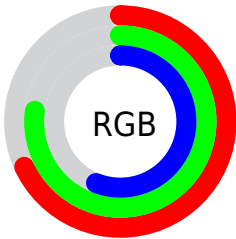
Format	Color
RYB	143, 197, 166
Decimal	11453839
CIELab	76.63, -17.27, 24.58
CIELCh	77, 30.039, 125.100
Yxy	50.9143, 0.3340, 0.4013
Android (android.graphics.Color)	4289643919 (0xFFAEC58F)
YUV	183.9670, -20.1967, -8.7411
Hunter-Lab	71.3543, -18.8528, 22.0452

Details

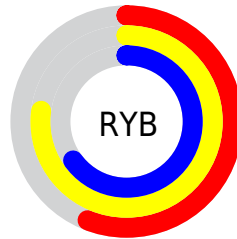
The Android color `4289643919` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289105861`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293328581`, and `4286156636` is the 20% darker color. If you saturate the color by 10%, you get `4289119611`, and if you desaturate by 10%, it is `4290168227`.

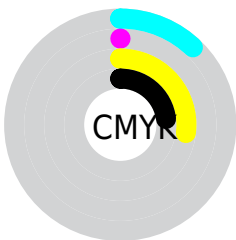
Distribution



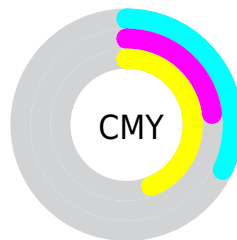
- Red (68%)
- Green (77%)
- Blue (56%)



- Red (56%)
- Yellow (77%)
- Blue (65%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289643919 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 4289643919 by changing the saturation by 10% instead.



4289643919



4289643919

4294967295



4287867509



4293328581



4286156636



4294967265



4284511812

4294967294



4282866989



4281353495



4279906048



4278196992



4278190080



4289643919



4289643919

 4289119611

 4290168227

 4288529768

 4290758070

 4288005460

 4291282378

 4287415616

 4291872222

 4286891309

 4292396530

 4286367001

 4292920831

 4285777157

 4293510655

 4285646080

 4294034943

 4294624767

Harmonies

Analogous

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



4291607942



4289643919



4287548069

Triad

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



4289643919



4286301935



4294224313

Complementary

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



4289643919



4289105861

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.



4293242069



4289643919



4288790260

Square

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



4289643919



4285058012



4291278059



4294159518

Rectangle

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



4289643919



4286237879



4291278059



4293962179

Sweetspot

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



4289643919



4294377451



4291143311



4286218355



4278190080



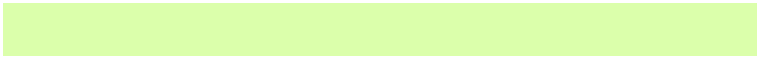
4286611584

Same Dimension

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



4289643919



4292607915



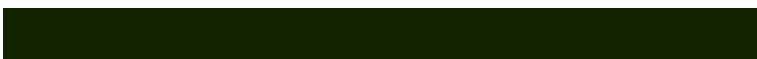
4287939983



4284441434



4284392192



4279510016

Inverse Universe

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



4289105861



4291800063



4290875333



4284373603



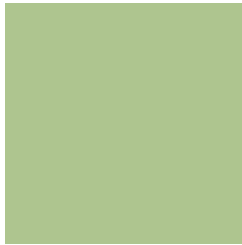
4282777763



4279173156

Previews

White Background



This preview shows how the Android color 4289643919 looks on a white background.

Color Contrast Check

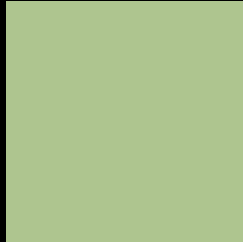
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289643919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

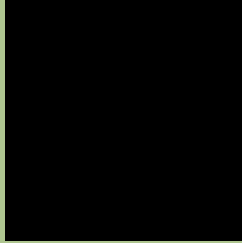
Any Text WCAG AA ✓ Pass

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 4289643919 Background



This preview shows how black text looks on a background with the Android color 4289643919.



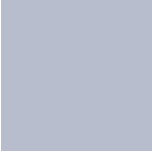
This preview shows how white text looks on a background with the Android color 4289643919.

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
4290231756

Trichromacy



Original Color
4289643919

Protanomaly
4290822284

Deuteranomaly
4291607441

Tritanomaly
4290035894

Monochromacy



Original Color
4289643919

Achromatopsia
4290295992

Achromatomaly
4290035113

CSS Examples

Text

The CSS property to change the color of the text to Android 4289643919 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(174, 197, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 197, 143)  
}
```

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(174, 197, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 197, 143) }
```

Border

The CSS property to change the border of an element to Android 4289643919 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(174, 197, 143) }
```

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

```
.border{ border-color:rgb(174, 197, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 197, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 197, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 197, 143); box-shadow:4px 4px 4px 4px rgb(174, 197, 143) }
```

Background

The CSS property to change the background color of an element to Android 4289643919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 197, 143) }
```

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

```
.background{ background-color: rgb(174,  
197, 143) }
```

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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