

Converting Colors

Android(4289579886)

Have a look what the booklet for
Android(4289579886) contains.

Android(4289579886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289579886)

Conversions

Conversions Part 1

Format	Color
Hex	ADCB6E
RGB	173, 203, 110
RGB Percent	68%, 80%, 43%
CMY	0.3216, 0.2039, 0.5686
CMYK	0.15, 0.00, 0.46, 0.20
HSL	79°, 47%, 61%
HSV	79°, 46%, 80%
XYZ	41.4040, 52.7219, 22.7460
YIQ	183.4280, 11.9730, -35.2830

Conversions

Conversions Part 2

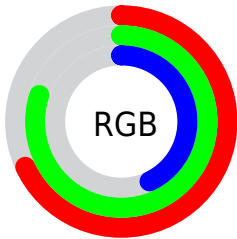
Format	Color
R _{YB}	110, 203, 140
Decimal	11389806
CIE _{Lab}	77.71, -24.90, 42.90
CIE _{LCh}	78, 49.600, 120.129
Y _{xy}	52.7219, 0.3543, 0.4511
Android (android.graphics.Color)	4289579886 (0xFFADCB6E)
YUV	183.4280, -36.2000, -9.1454
Hunter-Lab	72.6098, -25.2820, 32.2535

Details

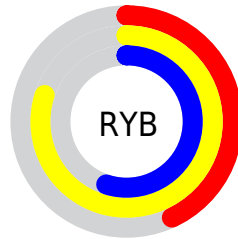
The Android color `4289579886` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287393483`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293328803`, and `4286027067` is the 20% darker color. If you saturate the color by 10%, you get `4289121114`, and if you desaturate by 10%, it is `4290038658`.

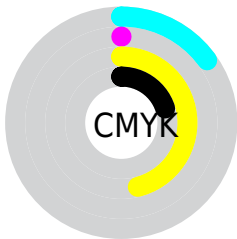
Distribution



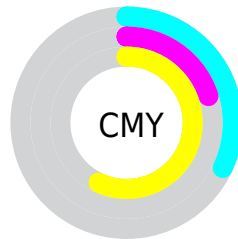
- Red (68%)
- Green (80%)
- Blue (43%)



- Red (43%)
- Yellow (80%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289579886 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 4289579886 by changing the saturation by 10% instead.



4289579886



4289579886

4294967295



4287803476



4293328803



4286027067



4294967231



4284316450



4294967259



4282606084



4294967288



4281027072



4279251712



4278198016



4278190080



4289579886



4289579886

 4289121114

 4290038658

 4288727877

 4290431895

 4288269105

 4290890667

 4287875869

 4291283903

 4287417097

 4291742676

 4287286016

 4292135912

 4292594684

 4292987903

 4293446655

Harmonies

Analogous

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



4292656482



4289579886



4285846673

Triad

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



4289579886



4278243839



4294941634

Complementary

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



4289579886



4287393483

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.



4294550511



4289579886



4285842943

Square

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



4289579886



4278245357



4291081471



4294942612

Rectangle

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



4289579886



4282374063



4291081471



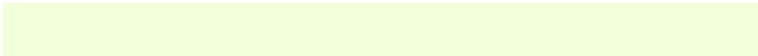
4294941905

Sweetspot

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



4289579886



4294180827



4291529582



4286152810



4278190080



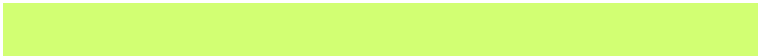
4286611584

Same Dimension

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



4289579886



4292018035



4286565230



4284704348



4285572608



4279903744

Inverse Universe

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



4287393483



4288705535



4290408139



4284439654



4281663654



4278976550

Previews

White Background



This preview shows how the Android color 4289579886 looks on a white background.

Color Contrast Check

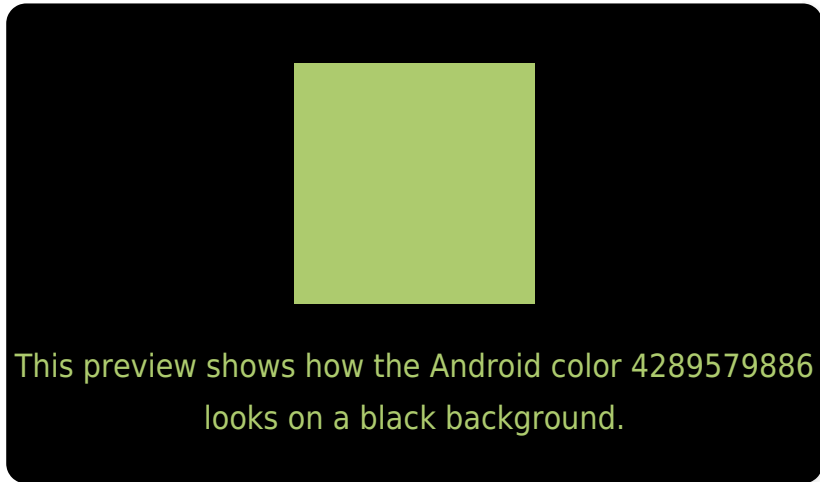
Large Text (above 18pt) WCAG AA × Fail

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 4289579886 Background



This preview shows how black text looks on a background with the Android color 4289579886.



This preview shows how white text looks on a background with the Android color 4289579886.

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
4289579886

Protanopia
4292067434

Deuteranopia
4293441395



Tritanopia
4290429135

Trichromacy



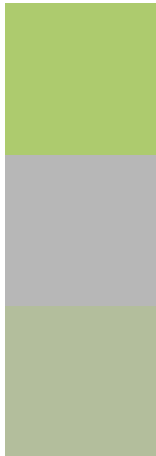
Original Color
4289579886

Protanomaly
4291150955

Deuteranomaly
4292066929

Tritanomaly
4290102444

Monochromacy



Original Color
4289579886

Achromatopsia
4290230199

Achromatomaly
4289969820

CSS Examples

Text

The CSS property to change the color of the text to Android 4289579886 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(173, 203, 110)` looks like.

```
.text, #text, p{  
    color:rgb(173, 203, 110)  
}
```

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(173, 203, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 203, 110) }
```

Border

The CSS property to change the border of an element to Android 4289579886 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(173, 203, 110) }
```

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

```
.border{ border-color:rgb(173, 203, 110) }
```

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

Here you see how a box with a 4 pixel rgb(173, 203, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 203, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 203, 110);  
box-shadow:4px 4px 4px 4px rgb(173, 203,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4289579886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 203, 110) }
```

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

```
.background{ background-color: rgb(173,  
203, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor