

Converting Colors

Android(4289186454)

Have a look what the booklet for
Android(4289186454) contains.

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Color

Android(4289186454)

Conversions

Conversions Part 1

Format	Color
Hex	A7CA96
RGB	167, 202, 150
RGB Percent	65%, 79%, 59%
CMY	0.3451, 0.2078, 0.4118
CMYK	0.17, 0.00, 0.26, 0.21
HSL	100°, 33%, 69%
HSV	100°, 26%, 79%
XYZ	42.5619, 52.6586, 36.7750
YIQ	185.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

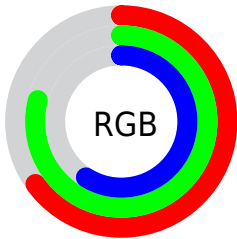
Format	Color
RYB	150, 202, 185
Decimal	10996374
CIELab	77.67, -21.23, 22.22
CIELCh	78, 30.737, 133.696
Yxy	52.6586, 0.3224, 0.3989
Android (android.graphics.Color)	4289186454 (0xFFA7CA96)
YUV	185.6070, -17.5543, -16.3183
Hunter-Lab	72.5662, -22.2962, 20.7494

Details

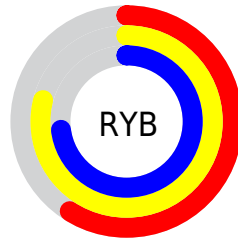
The Android color `4289186454` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290352842`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292870092`, and `4285699171` is the 20% darker color. If you saturate the color by 10%, you get `4288268930`, and if you desaturate by 10%, it is `4290103978`.

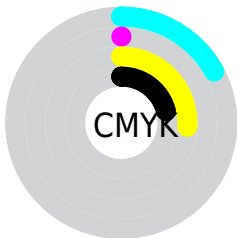
Distribution



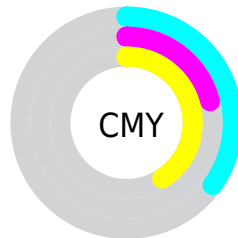
- Red (65%)
- Green (79%)
- Blue (59%)



- Red (59%)
- Yellow (79%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289186454 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 4289186454 by changing the saturation by 10% instead.

 4289186454

 4289186454

4294967295

 4287410044

 4292870092

 4285699171

 4294705129

 4284054091

 4282474804

 4280895773

 4279448070

 4278197760

 4278190080

 4289186454

 4289186454

 4288268930

 4290103978

 4287416942

 4290955966

 4286499417

 4291873491

 4285647429

 4292725479

 4284729905

 4293643003

 4283812381

 4294560511

 4282960393

 4294953727

 4282567168

Harmonies

Analogous

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



4291281544



4289186454



4287025071

Triad

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



4289186454



4287023094



4294552500

Complementary

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



4289186454



4290352842

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.



4293897681



4289186454



4289707767

Square

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



4289186454



4285189606



4292130025



4294226074

Rectangle

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



4289186454



4285845699



4292130025



4294486973

Sweetspot

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



4289186454



4294049771



4291475862



4286021747



4278190080



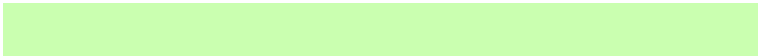
4286611584

Same Dimension

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



4289186454



4291493808



4288072351



4284442204



4281771520



4279051776

Inverse Universe

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



4290352842



4293243135



4291466945



4284701798



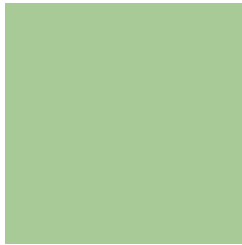
4285530278



4279894054

Previews

White Background



This preview shows how the Android color 4289186454 looks on a white background.

Color Contrast Check

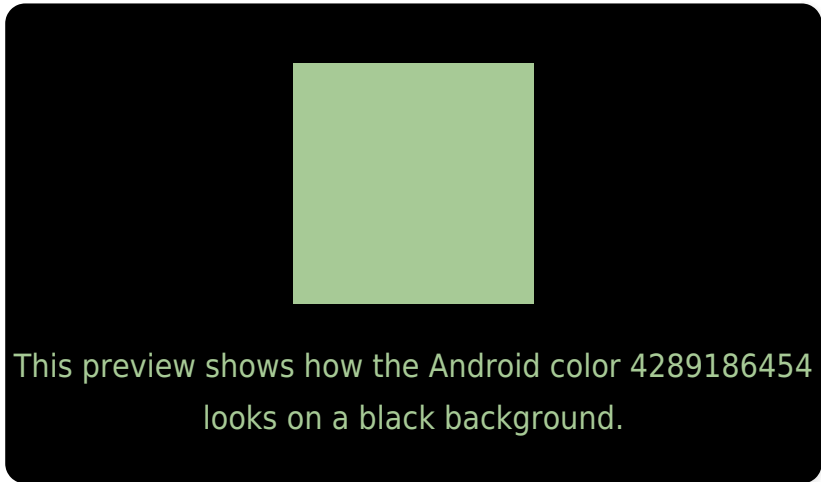
Large Text (above 18pt) WCAG AA × Fail

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 4289186454 Background



This preview shows how black text looks on a background with the Android color 4289186454.



This preview shows how white text looks on a background with the Android color 4289186454.

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
4289186454

Protanopia
4291674001

Deuteranopia
4292851866



Tritanopia
4289774290

Trichromacy



Original Color
4289186454

Protanomaly
4290757523

Deuteranomaly
4291542937

Tritanomaly
4289578428

Monochromacy



Original Color
4289186454

Achromatopsia
4290427578

Achromatomaly
4289970349

CSS Examples

Text

The CSS property to change the color of the text to Android 4289186454 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(167, 202, 150)` looks like.

```
.text, #text, p{  
    color:rgb(167, 202, 150)  
}
```

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(167, 202, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 202, 150) }
```

Border

The CSS property to change the border of an element to Android 4289186454 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(167, 202, 150) }
```

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

```
.border{ border-color:rgb(167, 202, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 202, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 202, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 202, 150); box-shadow:4px 4px 4px 4px rgb(167, 202, 150) }
```

Background

The CSS property to change the background color of an element to Android 4289186454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 202, 150) }
```

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

```
.background{ background-color: rgb(167,  
202, 150) }
```

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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