

Converting Colors

Android(4289318298)

Have a look what the booklet for
Android(4289318298) contains.

Android(4289318298)	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(4289318298)

Conversions

Conversions Part 1

Format	Color
Hex	A9CD9A
RGB	169, 205, 154
RGB Percent	66%, 80%, 60%
CMY	0.3373, 0.1961, 0.3961
CMYK	0.18, 0.00, 0.25, 0.20
HSL	102°, 34%, 70%
HSV	102°, 25%, 80%
XYZ	44.0262, 54.4308, 38.7576
YIQ	188.4220, -5.0850, -23.4930

Conversions

Conversions Part 2

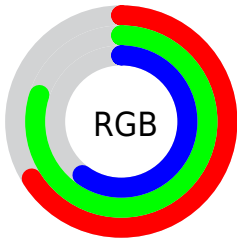
Format	Color
RYB	154, 205, 190
Decimal	11128218
CIELab	78.71, -21.38, 21.56
CIELCh	79, 30.358, 134.760
Yxy	54.4308, 0.3209, 0.3967
Android (android.graphics.Color)	4289318298 (0xFFA9CD9A)
YUV	188.4220, -16.9700, -17.0331
Hunter-Lab	73.7772, -22.5910, 20.4970

Details

The Android color `4289318298` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290681549`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293001169`, and `4285831015` is the 20% darker color. If you saturate the color by 10%, you get `4288400773`, and if you desaturate by 10%, it is `4290235822`.

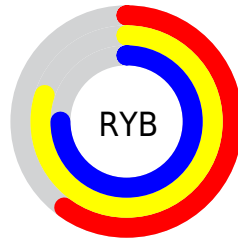
Distribution



Red (66%)

Green (80%)

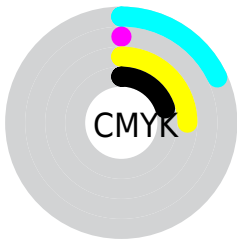
Blue (60%)



Red (60%)

Yellow (80%)

Blue (75%)

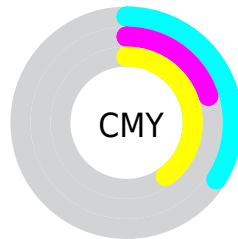


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (34%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289318298 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 4289318298 by changing the saturation by 10% instead.

 4289318298

 4289318298

4294967295

 4287541632

 4293001169

 4285831015

 4294901741

 4284185934

 4282606647

 4281027617

 4279514379

 4278198272

 4278190080

 4289318298

 4289318298

 4288400773

 4290235822

 4287417713

 4291218883

 4286500188

 4292136407

 4285517128

 4293119468

 4284599603

 4294036991

 4283616543

 4294954495

 4282699018

 4282174720

Harmonies

Analogous

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



4291413388



4289318298



4287222451

Triad

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



4289318298



4287351545



4294749878

Complementary

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



4289318298



4290681549

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.



4294095058



4289318298



4289970681

Square

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



4289318298



4285583594



4292392939



4294357916

Rectangle

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



4289318298



4286043078



4292392939



4294618815

Sweetspot

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



4289318298



4294115309



4291673754



4286087285



4278190080



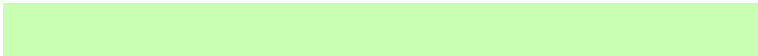
4286611584

Same Dimension

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



4289318298



4291428275



4288335268



4284442204



4281443840



4278920704

Inverse Universe

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



4290681549



4293506047



4291664579



4284701798



4285857958



4279959590

Previews

White Background



This preview shows how the Android color 4289318298 looks on a white background.

Color Contrast Check

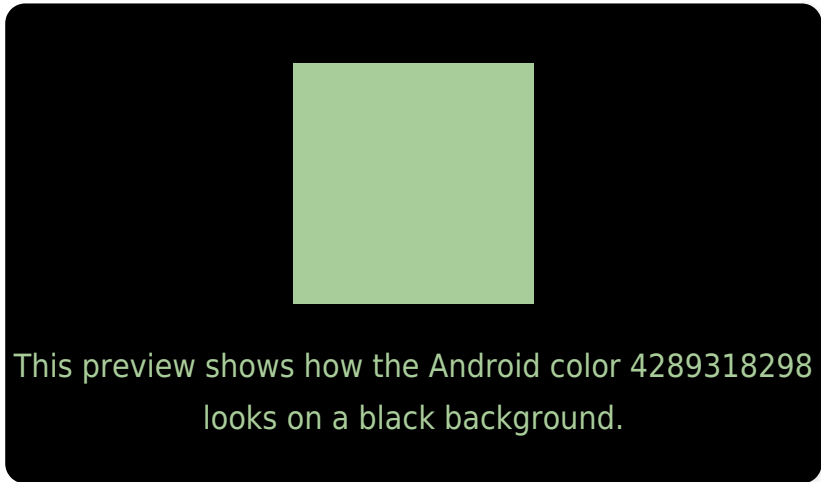
Large Text (above 18pt) WCAG AA × Fail

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 4289318298 Background



This preview shows how black text looks on a background with the Android color 4289318298.



This preview shows how white text looks on a background with the Android color 4289318298.

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
4289318298

Protanopia
4291871381

Deuteranopia
4293049246

Trichromacy



Original Color
4289318298

Protanomaly
4290954903

Deuteranomaly
4291674781

Tritanomaly
4289710272

Monochromacy



Original Color
4289318298

Achromatopsia
4290559164

Achromatomaly
4290101936

CSS Examples

Text

The CSS property to change the color of the text to Android 4289318298 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, 205, 154)` looks like.

```
.text, #text, p{  
    color:rgb(169, 205, 154)  
}
```

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, 205, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 205, 154) }
```

Border

The CSS property to change the border of an element to Android 4289318298 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, 205, 154) }
```

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

```
.border{ border-color:rgb(169, 205, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 205, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 205, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 205, 154);  
box-shadow:4px 4px 4px 4px rgb(169, 205,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289318298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 205, 154) }
```

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

```
.background{ background-color: rgb(169,  
205, 154) }
```

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