

Converting Colors

Android(4289454498)

Have a look what the booklet for
Android(4289454498) contains.

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Color

Android(4289454498)

Conversions

Conversions Part 1

Format	Color
Hex	ABE1A2
RGB	171, 225, 162
RGB Percent	67%, 88%, 64%
CMY	0.3294, 0.1176, 0.3647
CMYK	0.24, 0.00, 0.28, 0.12
HSL	111°, 51%, 76%
HSV	111°, 28%, 88%
XYZ	50.2414, 65.1170, 44.1033
YIQ	201.6720, -11.9610, -31.0410

Conversions

Conversions Part 2

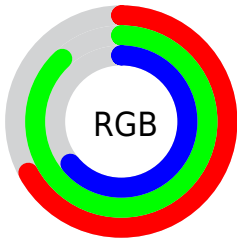
Format	Color
RYB	162, 225, 216
Decimal	11264418
CIELab	84.54, -29.10, 25.37
CIELCh	85, 38.611, 138.918
Yxy	65.1170, 0.3151, 0.4084
Android (android.graphics.Color)	4289454498 (0xFFABE1A2)
YUV	201.6720, -19.5583, -26.8993
Hunter-Lab	80.6951, -30.0810, 24.0821

Details

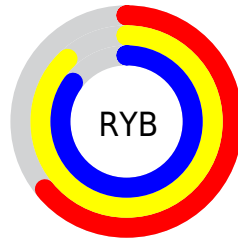
The Android color `4289454498` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292387553`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293132249`, and `4285901166` is the 20% darker color. If you saturate the color by 10%, you get `4288209291`, and if you desaturate by 10%, it is `4290699705`.

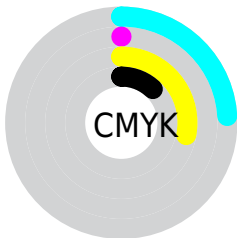
Distribution



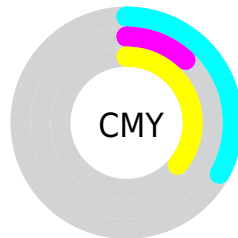
- Red (67%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (12%)



- Cyan (33%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289454498 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 4289454498 by changing the saturation by 10% instead.



4289454498



4289454498

4294967295



4287677832



4293132249



4285901166



4294967286



4284256085



4282545469



4280900647



4279125008



4278201600



4278196480



4278190080

 4289454498

 4289454498

 4288209291

 4290699705

 4286898549

 4292010447

 4285653343

 4293255654

 4284408136

 4294500860

 4283162929

 4294959615

 4281852187

 4280606981

 4280344832

Harmonies

Analogous

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



4292204685



4289454498



4286572228

Triad

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



4289454498



4287421439



4294949053

Complementary

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



4289454498



4292387553

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.



4294949346



4289454498



4291153663

Square

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



4289454498



4284343295



4294230783



4294951070

Rectangle

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



4289454498



4284868573



4294230783



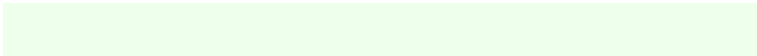
4294948809

Sweetspot

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



4289454498



4293853163



4292991138



4285890675



4278190080



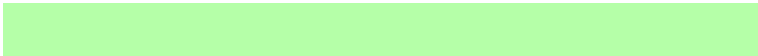
4286611584

Same Dimension

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



4289454498



4290117544



4288864696



4284969061



4279873536



4278661120

Inverse Universe

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



4292387553



4294158591



4292977355



4285490544



4288086192



4280942640

Previews

White Background



This preview shows how the Android color 4289454498 looks on a white background.

Color Contrast Check

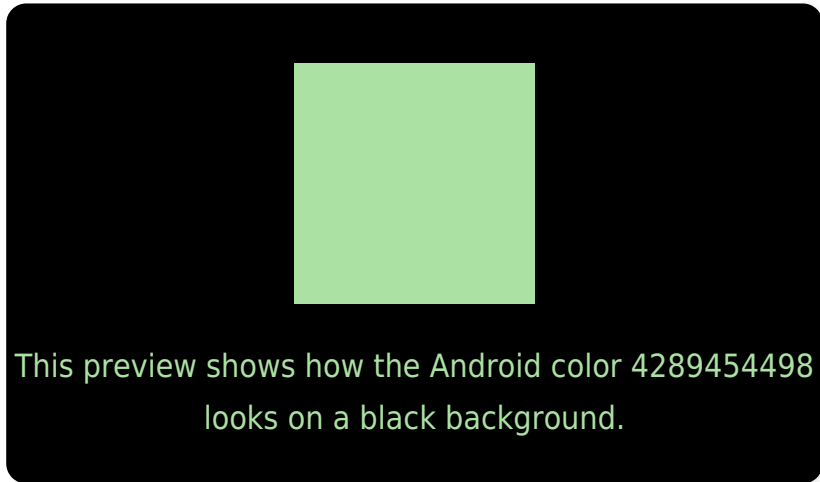
Large Text (above 18pt) WCAG AA × Fail

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 4289454498 Background



This preview shows how black text looks on a background with the Android color 4289454498.

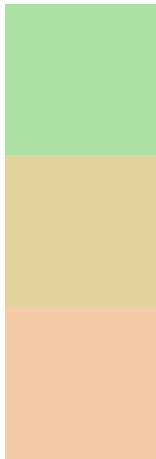


This preview shows how white text looks on a background with the Android color 4289454498.

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
4289454498

Protanopia
4293055131

Deuteranopia
4294298279

Trichromacy



Original Color

4289454498



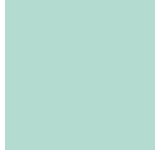
Protanomaly

4291745694



Deuteranomaly

4292530853



Tritanomaly

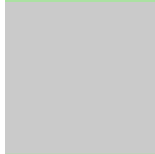
4289977295

Monochromacy



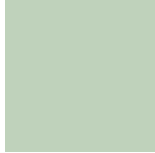
Original Color

4289454498



Achromatopsia

4291480266



Achromatomaly

4290761403

CSS Examples

Text

The CSS property to change the color of the text to Android 4289454498 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, 225, 162)` looks like.

```
.text, #text, p{  
    color:rgb(171, 225, 162)  
}
```

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, 225, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 225, 162) }
```

Border

The CSS property to change the border of an element to Android 4289454498 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, 225, 162) }
```

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

```
.border{ border-color:rgb(171, 225, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 225, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 225, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 225, 162); box-shadow:4px 4px 4px 4px rgb(171, 225, 162) }
```

Background

The CSS property to change the background color of an element to Android 4289454498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 225, 162) }
```

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

```
.background{ background-color: rgb(171,  
225, 162) }
```

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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