

Converting Colors

Android(4289453727)

Have a look what the booklet for
Android(4289453727) contains.

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Color

Android(4289453727)

Conversions

Conversions Part 1

Format	Color
Hex	ABDE9F
RGB	171, 222, 159
RGB Percent	67%, 87%, 62%
CMY	0.3294, 0.1294, 0.3765
CMYK	0.23, 0.00, 0.28, 0.13
HSL	109°, 49%, 75%
HSV	109°, 28%, 87%
XYZ	49.1739, 63.4037, 42.4473
YIQ	199.5690, -10.1730, -30.4050

Conversions

Conversions Part 2

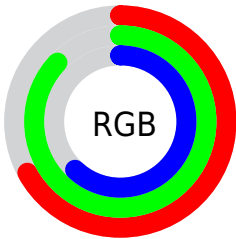
Format	Color
RYB	159, 222, 210
Decimal	11263647
CIELab	83.65, -28.15, 25.71
CIELCh	84, 38.129, 137.591
Yxy	63.4037, 0.3172, 0.4090
Android (android.graphics.Color)	4289453727 (0xFFABDE9F)
YUV	199.5690, -20.0005, -25.0550
Hunter-Lab	79.6264, -29.1123, 24.1322

Details

The Android color `4289453727` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291993566`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293132246`, and `4285900651` is the 20% darker color. If you saturate the color by 10%, you get `4288274057`, and if you desaturate by 10%, it is `4290633397`.

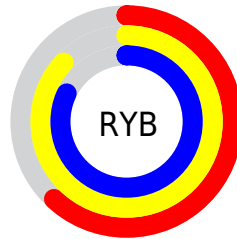
Distribution



Red (67%)

Green (87%)

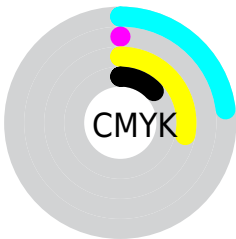
Blue (62%)



Red (62%)

Yellow (87%)

Blue (82%)

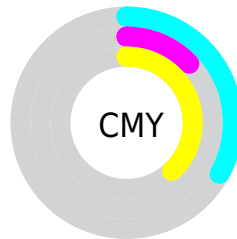


Cyan (23%)

Magenta (0%)

Yellow (28%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289453727 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 4289453727 by changing the saturation by 10% instead.



4289453727



4289453727

4294967295



4287677061



4293132246



4285900651



4294967283



4284255314



4282610235



4280965412



4279255566



4278201088



4278195456



4278190080

 4289453727

 4289453727

 4288274057

 4290633397

 4287094387

 4291813067

 4285914716

 4292992738


 4284735046

 4294172408

 4283555376

 4294958847

 4282375706

 4281196036

 4280999424

Harmonies

Analogous

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



4292138379



4289453727



4286636992

Triad

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



4289453727



4287224063



4294948541

Complementary

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



4289453727



4291993566

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.



4294948833



4289453727



4290825727

Square

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



4289453727



4284211711



4293902591



4294950301

Rectangle

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



4289453727



4284867801



4293902591



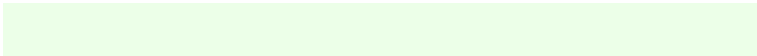
4294948297

Sweetspot

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



4289453727



4293722088



4292792735



4285825137



4278190080



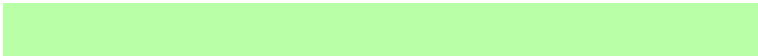
4286611584

Same Dimension

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



4289453727



4290379688



4288667314



4284969061



4280463360



4278792192

Inverse Universe

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



4291993566



4293830911



4292779979



4285425008



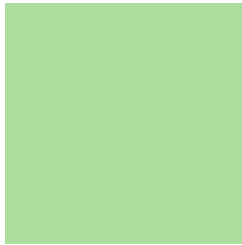
4287496368



4280746032

Previews

White Background



This preview shows how the Android color 4289453727 looks on a white background.

Color Contrast Check

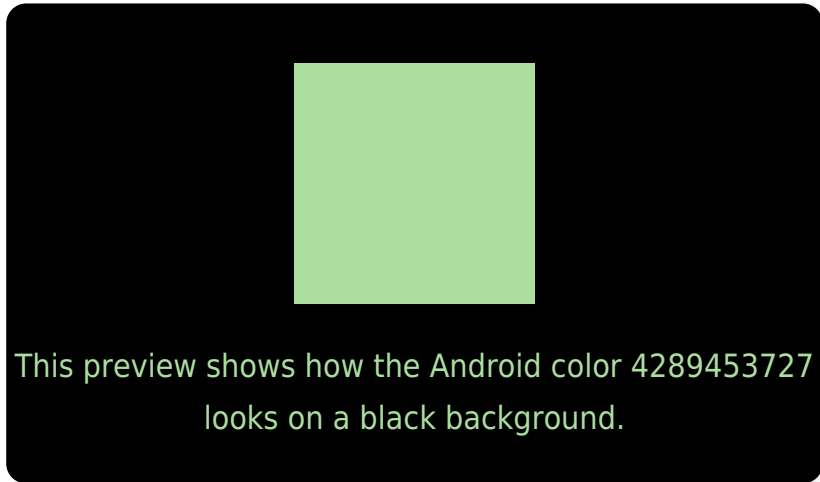
Large Text (above 18pt) WCAG AA × Fail

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 4289453727 Background



This preview shows how black text looks on a background with the Android color 4289453727.



This preview shows how white text looks on a background with the Android color 4289453727.

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



Trichromacy



Original Color

4289453727



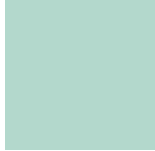
Protanomaly

4291614107



Deuteranomaly

4292464802



Tritanomaly

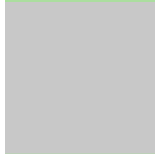
4289976524

Monochromacy



Original Color

4289453727



Achromatopsia

4291348680



Achromatomaly

4290629817

CSS Examples

Text

The CSS property to change the color of the text to Android 4289453727 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, 222, 159)` looks like.

```
.text, #text, p{  
    color:rgb(171, 222, 159)  
}
```

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, 222, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 222, 159) }
```

Border

The CSS property to change the border of an element to Android 4289453727 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, 222, 159) }
```

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

```
.border{ border-color:rgb(171, 222, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 222, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 222, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 222, 159); box-shadow:4px 4px 4px 4px rgb(171, 222, 159) }
```

Background

The CSS property to change the background color of an element to Android 4289453727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 222, 159) }
```

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

```
.background{ background-color: rgb(171,  
222, 159) }
```

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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