

Converting Colors

Android(4289448064)

Have a look what the booklet for
Android(4289448064) contains.

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Color

Android(4289448064)

Conversions

Conversions Part 1

Format	Color
Hex	ABC880
RGB	171, 200, 128
RGB Percent	67%, 78%, 50%
CMY	0.3294, 0.2157, 0.4980
CMYK	0.15, 0.00, 0.36, 0.22
HSL	84°, 40%, 64%
HSV	84°, 36%, 78%
XYZ	41.3451, 51.5250, 28.1883
YIQ	183.1210, 5.8280, -28.5400

Conversions

Conversions Part 2

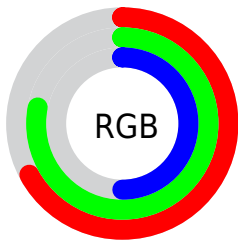
Format	Color
RYB	128, 200, 157
Decimal	11257984
CIELab	77.00, -22.00, 32.87
CIElCh	77, 39.551, 123.790
Yxy	51.5250, 0.3415, 0.4256
Android (android.graphics.Color)	4289448064 (0xFFABC880)
YUV	183.1210, -27.1747, -10.6301
Hunter-Lab	71.7809, -22.8022, 26.9635

Details

The Android color `4289448064` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288512200`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293132214`, and `4285960782` is the 20% darker color. If you saturate the color by 10%, you get `4288923756`, and if you desaturate by 10%, it is `4289972372`.

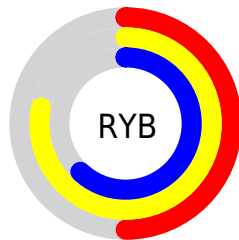
Distribution



Red (67%)

Green (78%)

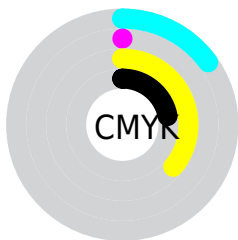
Blue (50%)



Red (50%)

Yellow (78%)

Blue (62%)

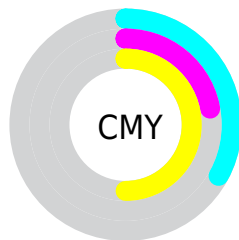


Cyan (15%)

Magenta (0%)

Yellow (36%)

Black (22%)



Cyan (33%)

Magenta (22%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289448064 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 4289448064 by changing the saturation by 10% instead.



4289448064



4289448064

4294967295



4287671654



4293132214



4285960782



4294967249



4284250166



4294967278



4282605342



4281026309



4279578880



4278197504



4278190080



4289448064



4289448064

 4288923756

 4289972372


 4288399448

 4290496680

 4287875140

 4291020988

 4287350832

 4291545296

 4286826524

 4292069604

 4286302216

 4292593912

 4286040064

 4293118207

 4293642495

 4294232319

Harmonies

Analogous

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



4292001140



4289448064



4286566301

Triad

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



4289448064



4283681535



4294943419

Complementary

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



4289448064



4288512200

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.



4293961695



4289448064



4287742207

Square

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



4289448064



4281061606



4291408891



4294944407

Rectangle

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



4289448064



4284469685



4291408891



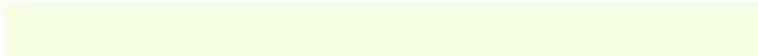
4294943431

Sweetspot

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



4289448064



4294246371



4291337600



4286152815



4278190080



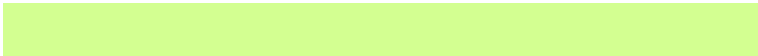
4286611584

Same Dimension

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



4289448064



4292083601



4287088768



4284441434



4284588800



4279575552

Inverse Universe

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



4288512200



4290679295



4290871496



4284373603



4282515619



4279107620

Previews

White Background



This preview shows how the Android color 4289448064 looks on a white background.

Color Contrast Check

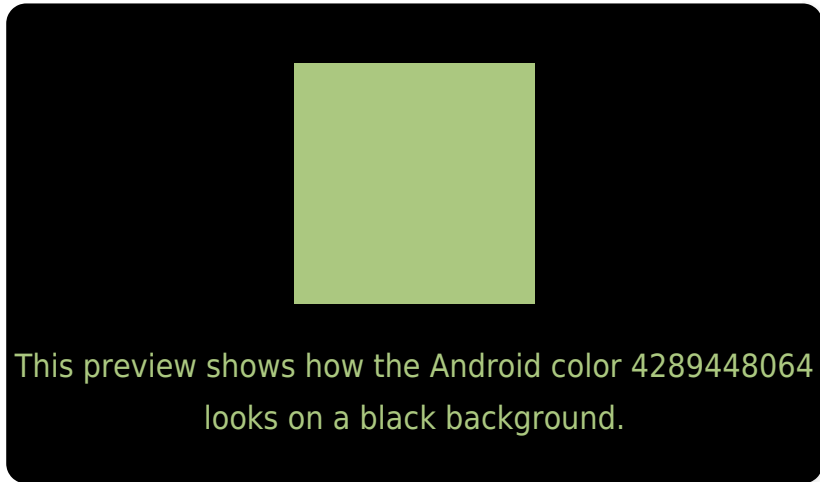
Large Text (above 18pt) WCAG AA × Fail

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 4289448064 Background



This preview shows how black text looks on a background with the Android color 4289448064.



This preview shows how white text looks on a background with the Android color 4289448064.

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](#).

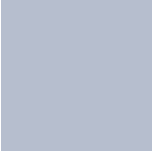
Dichromacy



Original Color
4289448064

Protanopia
4291739260

Deuteranopia
4293047940



Tritanopia
4290166478

Trichromacy



Original Color

4289448064

Protanomaly

4290888317

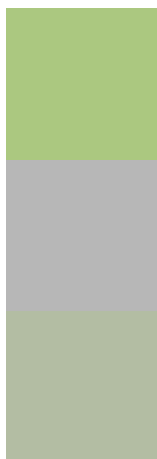
Deuteranomaly

4291739011

Tritanomaly

4289905330

Monochromacy



Original Color

4289448064

Achromatopsia

4290230199

Achromatomaly

4289969571

CSS Examples

Text

The CSS property to change the color of the text to Android 4289448064 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, 200, 128)` looks like.

```
.text, #text, p{  
    color:rgb(171, 200, 128)  
}
```

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, 200, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 200, 128) }
```

Border

The CSS property to change the border of an element to Android 4289448064 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, 200, 128) }
```

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

```
.border{ border-color:rgb(171, 200, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 200, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 200, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 200, 128); box-shadow:4px 4px 4px 4px rgb(171, 200, 128) }
```

Background

The CSS property to change the background color of an element to Android 4289448064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 200, 128) }
```

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

```
.background{ background-color: rgb(171,  
200, 128) }
```

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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