

Converting Colors

Android(4289053824)

Have a look what the booklet for
Android(4289053824) contains.

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Color

Android(4289053824)

Conversions

Conversions Part 1

Format	Color
Hex	A5C480
RGB	165, 196, 128
RGB Percent	65%, 77%, 50%
CMY	0.3529, 0.2314, 0.4980
CMYK	0.16, 0.00, 0.35, 0.23
HSL	87°, 37%, 64%
HSV	87°, 35%, 77%
XYZ	39.1533, 49.0377, 27.8237
YIQ	178.9790, 3.3520, -27.7200

Conversions

Conversions Part 2

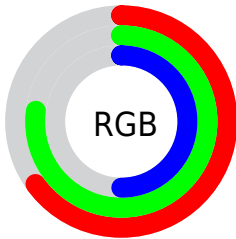
Format	Color
RYB	128, 196, 159
Decimal	10863744
CIELab	75.47, -22.26, 30.80
CIELCh	75, 37.999, 125.852
Yxy	49.0377, 0.3375, 0.4227
Android (android.graphics.Color)	4289053824 (0xFFA5C480)
YUV	178.9790, -25.1326, -12.2596
Hunter-Lab	70.0269, -22.7447, 25.4612

Details

The Android color `4289053824` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288643268`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292738485`, and `4285566542` is the 20% darker color. If you saturate the color by 10%, you get `4288463980`, and if you desaturate by 10%, it is `4289643668`.

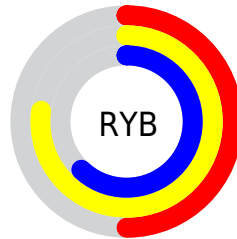
Distribution



Red (65%)

Green (77%)

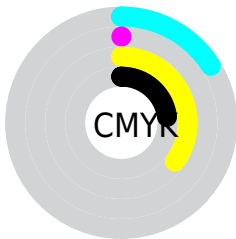
Blue (50%)



Red (50%)

Yellow (77%)

Blue (62%)

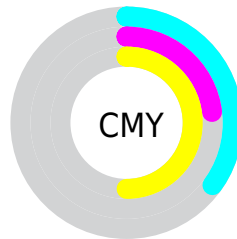


Cyan (16%)

Magenta (0%)

Yellow (35%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289053824 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 4289053824 by changing the saturation by 10% instead.



4289053824



4289053824

4294967295



4287277414



4292738485



4285566542



4294639569



4283921462



4294967278



4282276895



4280697863



4279250176



4278196992



4278190080



4289053824



4289053824

 4288463980

 4289643668

 4287874137

 4290233511

 4287284293

 4290823355

 4286694450

 4291413198

 4286104606

 4292003042

 4285514762

 4292592886

 4285252608

 4293182719

 4293707007

 4294296831

Harmonies

Analogous

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



4291541620



4289053824



4286302876

Triad

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



4289053824



4284139001



4294877108

Complementary

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



4289053824



4288643268

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.



4293698519



4289053824



4287937535

Square

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



4289053824



4281650146



4291276531



4294747027

Rectangle

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



4289053824



4284337588



4291276531



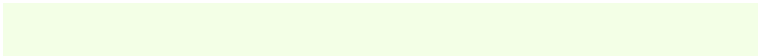
4294614976

Sweetspot

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



4289053824



4294180838



4291075968



4286152816



4278190080



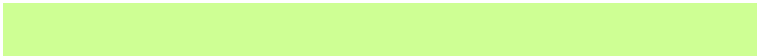
4286611584

Same Dimension

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



4289053824



4291755924



4286825600



4284244311



4283932928



4279378176

Inverse Universe

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



4288643268



4291138815



4290871492



4284241761



4282974369



4279173153

Previews

White Background



This preview shows how the Android color 4289053824 looks on a white background.

Color Contrast Check

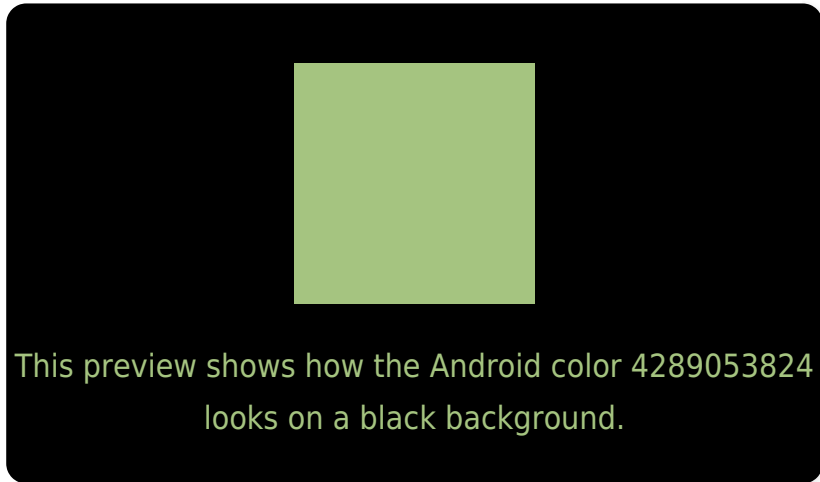
Large Text (above 18pt) WCAG AA × Fail

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 4289053824 Background



This preview shows how black text looks on a background with the Android color 4289053824.



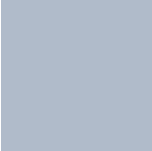
This preview shows how white text looks on a background with the Android color 4289053824.

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





Tritanopia
4289772490

Trichromacy



Original Color
4289053824

Protanomaly
4290559357

Deuteranomaly
4291344771

Tritanomaly
4289511087

Monochromacy



Original Color
4289053824

Achromatopsia
4289967027

Achromatomaly
4289640864

CSS Examples

Text

The CSS property to change the color of the text to Android 4289053824 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(165, 196, 128)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 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(165, 196, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 128) }
```

Border

The CSS property to change the border of an element to Android 4289053824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

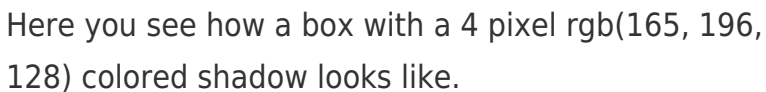
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 196, 128) }
```

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

```
.border{ border-color:rgb(165, 196, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 196, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 196, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 196, 128); box-shadow:4px 4px 4px 4px rgb(165, 196, 128) }
```

Background

The CSS property to change the background color of an element to Android 4289053824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 128) }
```

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

```
.background{ background-color: rgb(165,  
196, 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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