

Converting Colors

Android(4289055883)

Have a look what the booklet for
Android(4289055883) contains.

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Color

Android(4289055883)

Conversions

Conversions Part 1

Format	Color
Hex	A5CC8B
RGB	165, 204, 139
RGB Percent	65%, 80%, 55%
CMY	0.3529, 0.2000, 0.4549
CMYK	0.19, 0.00, 0.32, 0.20
HSL	96°, 39%, 67%
HSV	96°, 32%, 80%
XYZ	41.7701, 53.0491, 32.4641
YIQ	184.9290, -2.3790, -28.4830

Conversions

Conversions Part 2

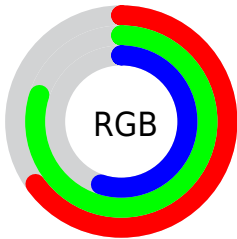
Format	Color
RYB	139, 204, 178
Decimal	10865803
CIELab	77.90, -24.62, 28.29
CIELCh	78, 37.502, 131.027
Yxy	53.0491, 0.3282, 0.4168
Android (android.graphics.Color)	4289055883 (0xFFA5CC8B)
YUV	184.9290, -22.6430, -17.4777
Hunter-Lab	72.8348, -25.0929, 24.5575

Details

The Android color `4289055883` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289891276`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292739009`, and `4285568600` is the 20% darker color. If you saturate the color by 10%, you get `4288269431`, and if you desaturate by 10%, it is `4289842335`.

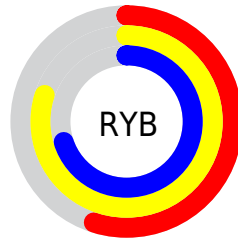
Distribution



Red (65%)

Green (80%)

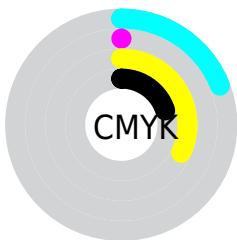
Blue (55%)



Red (55%)

Yellow (80%)

Blue (70%)

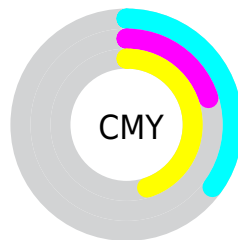


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289055883 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 4289055883 by changing the saturation by 10% instead.



4289055883



4289055883

4294967295



4287279217



4292739009



4285568600



4294639581



4283923520



4294967290



4282278697



4280699666



4279186176



4278198272



4278190080



4289055883



4289055883

 4288269431

 4289842335

 4287482978

 4290628788

 4286630990

 4291480776

 4285844537

 4292267229

 4285058085

 4293053681

 4284271633

 4293840127

 4283616256

 4294692095

 4294954239

Harmonies

Analogous

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



4291543932



4289055883



4286304937

Triad

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



4289055883



4285385471



4294944437

Complementary

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



4289055883



4289891276

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.



4294420952



4289055883



4289052927

Square

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



4289055883



4282765805



4292195317



4294945941

Rectangle

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



4289055883



4284470209



4292195317



4294944449

Sweetspot

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



4289055883



4293984230



4291605131



4285956208



4278190080



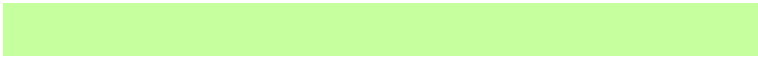
4286611584

Same Dimension

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



4289055883



4291166110



4287351952



4284507740



4282557952



4279182848

Inverse Universe

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



4289891276



4292386559



4291595206



4284636262



4284678310



4279697446

Previews

White Background



This preview shows how the Android color 4289055883 looks on a white background.

Color Contrast Check

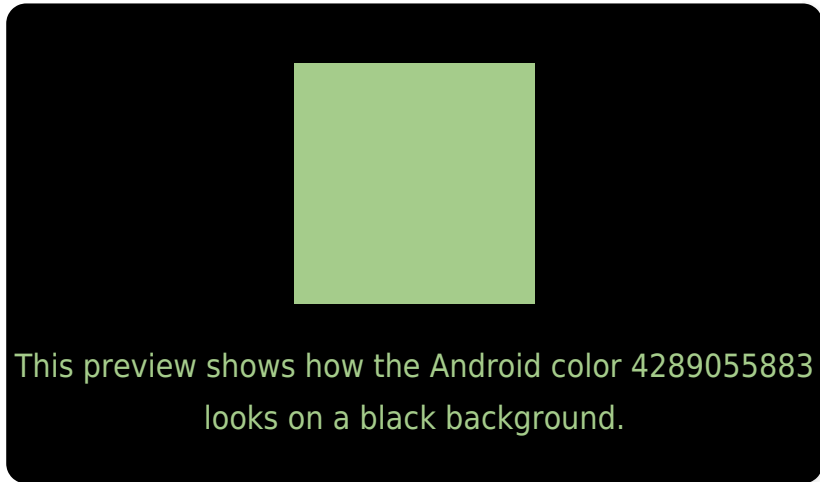
Large Text (above 18pt) WCAG AA × Fail

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

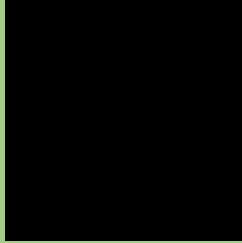
Any Text WCAG AA ✓ Pass

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 4289055883 Background



This preview shows how black text looks on a background with the Android color 4289055883.



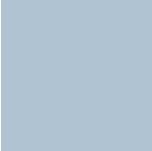
This preview shows how white text looks on a background with the Android color 4289055883.

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
4289774546

Trichromacy



Original Color
4289055883

Protanomaly
4290823304

Deuteranomaly
4291608462

Tritanomaly
4289513144

Monochromacy



Original Color
4289055883

Achromatopsia
4290361785

Achromatomaly
4289904808

CSS Examples

Text

The CSS property to change the color of the text to Android 4289055883 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, 204, 139)` looks like.

```
.text, #text, p{  
    color:rgb(165, 204, 139)  
}
```

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, 204, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 204, 139) }
```

Border

The CSS property to change the border of an element to Android 4289055883 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, 204, 139) }
```

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

```
.border{ border-color:rgb(165, 204, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 204, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 204, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 204, 139);  
box-shadow:4px 4px 4px 4px rgb(165, 204,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4289055883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 204, 139) }
```

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

```
.background{ background-color: rgb(165,  
204, 139) }
```

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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