

Converting Colors

Android(4289705855)

Have a look what the booklet for
Android(4289705855) contains.

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Color

Android(4289705855)

Conversions

Conversions Part 1

Format	Color
Hex	AFB77F
RGB	175, 183, 127
RGB Percent	69%, 72%, 50%
CMY	0.3137, 0.2824, 0.5020
CMYK	0.04, 0.00, 0.31, 0.28
HSL	69°, 28%, 61%
HSV	69°, 31%, 72%
XYZ	38.4434, 44.5132, 26.6444
YIQ	174.2240, 13.2080, -19.1120

Conversions

Conversions Part 2

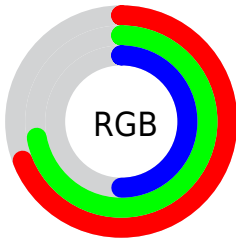
Format	Color
RYB	127, 183, 135
Decimal	11515775
CIELab	72.57, -12.00, 27.61
CIELCh	73, 30.105, 113.488
Yxy	44.5132, 0.3508, 0.4061
Android (android.graphics.Color)	4289705855 (0xFFAFB77F)
YUV	174.2240, -23.2814, 0.6806
Hunter-Lab	66.7182, -13.9042, 23.0249

Details

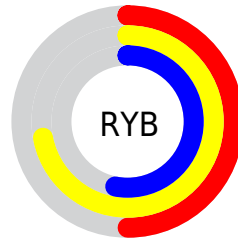
The Android color `4289705855` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287070135`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293390260`, and `4286218829` is the 20% darker color. If you saturate the color by 10%, you get `4289509229`, and if you desaturate by 10%, it is `4289902481`.

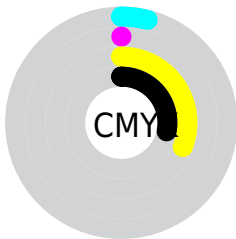
Distribution



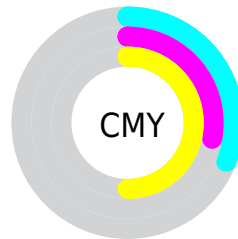
- Red (69%)
- Green (72%)
- Blue (50%)



- Red (50%)
- Yellow (72%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (31%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289705855 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 4289705855 by changing the saturation by 10% instead.



4289705855



4289705855

4294967295



4287929446



4293390260



4286218829



4294967248



4284508470



4294967276



4282929439



4281350664



4279968768



4278194176



4278190080



4289705855



4289705855

 4289509229

 4289902481

 4289378138

 4290033572

 4289181512

 4290230198

 4289050422

 4290361288

 4288853796

 4290557915

 4288657169

 4290754541

 4288526080

 4290885631

 4291082239

 4291278847

Harmonies

Analogous

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



4291538555



4289705855



4287610512

Triad

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



4289705855



4284792285



4293172921

Complementary

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



4289705855



4287070135

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.



4291798227



4289705855



4287018728

Square

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



4289705855



4284268999



4289637860



4293500829

Rectangle

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



4289705855



4286234785



4289637860



4292845506

Sweetspot

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



4289705855



4293586392



4290217599



4285954155



4294440951



4286085240

Same Dimension

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



4289705855



4292996501



4287936383



4284111955



4286946304



4279770112

Inverse Universe

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



4287070135



4288845293



4288839607



4283716444



4279632028



4278452252

Previews

White Background



This preview shows how the Android color 4289705855 looks on a white background.

Color Contrast Check

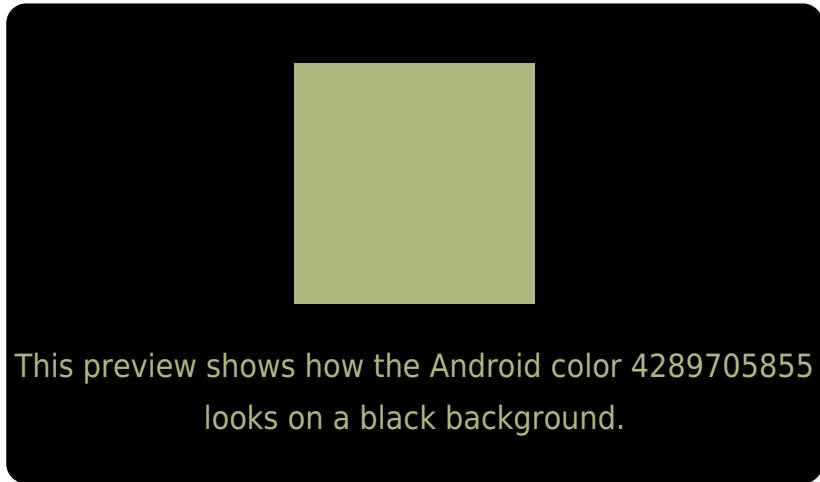
Large Text (above 18pt) WCAG AA × Fail

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

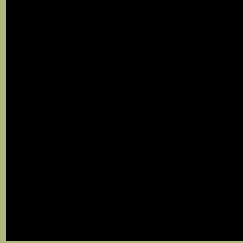
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

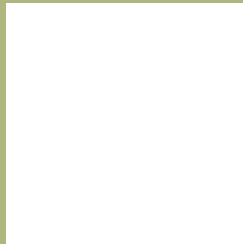
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289705855 Background



This preview shows how black text looks on a background with the Android color 4289705855.



This preview shows how white text looks on a background with the Android color 4289705855.

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
4289705855

Protanopia
4290818685

Deuteranopia
4292061826



Tritanopia
4290228157

Trichromacy



Original Color
4289705855

Protanomaly
4290425982

Deuteranomaly
4291211137

Tritanomaly
4290032294

Monochromacy



Original Color
4289705855

Achromatopsia
4289638062

Achromatomaly
4289638813

CSS Examples

Text

The CSS property to change the color of the text to Android 4289705855 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(175, 183, 127)` looks like.

```
.text, #text, p{  
    color:rgb(175, 183, 127)  
}
```

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(175, 183, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 183, 127) }
```

Border

The CSS property to change the border of an element to Android 4289705855 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(175, 183, 127) }
```

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

```
.border{ border-color:rgb(175, 183, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 183, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 183, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 183, 127);  
box-shadow:4px 4px 4px 4px rgb(175, 183,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289705855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 183, 127) }
```

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

```
.background{ background-color: rgb(175,  
183, 127) }
```

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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