

Converting Colors

Android(4288854405)

Have a look what the booklet for
Android(4288854405) contains.

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Color

Android(4288854405)

Conversions

Conversions Part 1

Format	Color
Hex	A2B985
RGB	162, 185, 133
RGB Percent	64%, 73%, 52%
CMY	0.3647, 0.2745, 0.4784
CMYK	0.12, 0.00, 0.28, 0.27
HSL	87°, 27%, 62%
HSV	87°, 28%, 73%
XYZ	36.4829, 44.0728, 28.7743
YIQ	172.1950, 2.9840, -21.0480

Conversions

Conversions Part 2

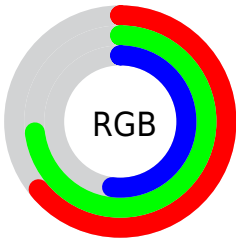
Format	Color
R _{YB}	133, 185, 156
Decimal	10664325
CIE Lab	72.28, -17.13, 23.86
CIE LCh	72, 29.371, 125.681
Yxy	44.0728, 0.3337, 0.4031
Android (android.graphics.Color)	4288854405 (0xFFA2B985)
YUV	172.1950, -19.3231, -8.9410
Hunter-Lab	66.3873, -18.0838, 20.7730

Details

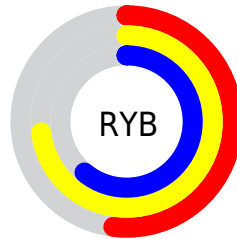
The Android color `4288854405` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288447929`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292473274`, and `4285432915` is the 20% darker color. If you saturate the color by 10%, you get `4288330099`, and if you desaturate by 10%, it is `4289378712`.

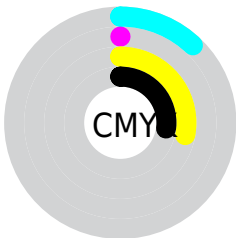
Distribution



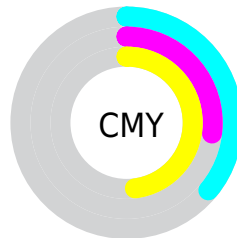
- Red (64%)
- Green (73%)
- Blue (52%)



- Red (52%)
- Yellow (73%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288854405 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 4288854405 by changing the saturation by 10% instead.



4288854405



4288854405

4294967295



4287077996



4292473274



4285432915



4294377430



4283788091



4294967283



4282208805



4280695567



4279379200



4278193920



4278190080



4288854405



4288854405

■ 4288330099

■ 4289378712

■ 4287805792

■ 4289903018

■ 4287215950

■ 4290492861

■ 4286691643

■ 4291017167

■ 4286167337

■ 4291541474

■ 4285643030

■ 4292065780

■ 4285118724

■ 4292590079

■ 4284987648

■ 4293114367

■ 4293704191

Harmonies

Analogous

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



4290752892



4288854405



4286824090

Triad

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



4288854405



4285643489



4293303725

Complementary

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



4288854405



4288447929

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.



4292387272



4288854405



4288066278

Square

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



4288854405



4284399568



4290554333



4293238931

Rectangle

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



4288854405



4285579436



4290554333



4293107382

Sweetspot

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



4288854405



4293390557



4290354309



4285757548



4294440951



4286085240

Same Dimension

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



4288854405



4291621022



4287150469



4283980883



4283931648



4279245824

Inverse Universe

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



4288447929



4290944752



4290151865



4283913052



4282712220



4278976540

Previews

White Background



This preview shows how the Android color 4288854405 looks on a white background.

Color Contrast Check

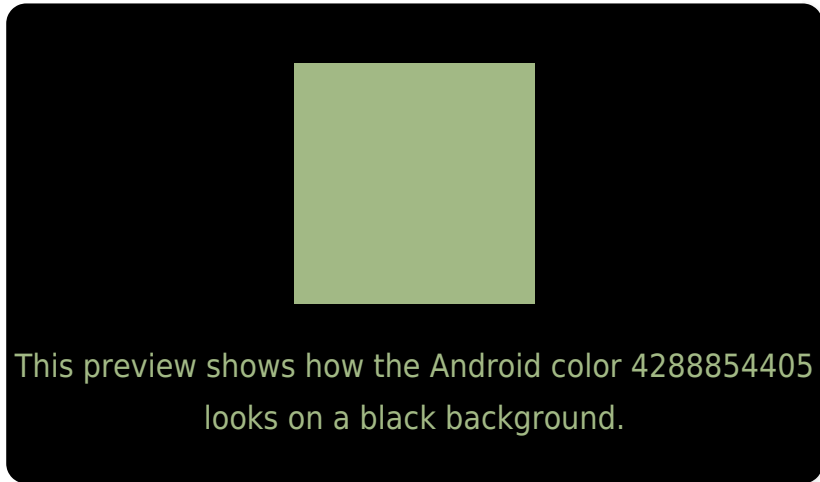
Large Text (above 18pt) WCAG AA × Fail

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

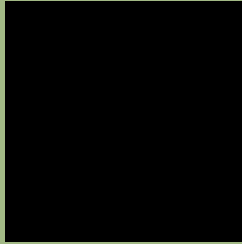
Any Text WCAG AA ✓ Pass

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 4288854405 Background



This preview shows how black text looks on a background with the Android color 4288854405.



This preview shows how white text looks on a background with the Android color 4288854405.

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
4288854405

Protanomaly
4290032770

Deuteranomaly
4290752391

Tritanomaly
4289180842

Monochromacy



Original Color
4288854405

Achromatopsia
4289506476

Achromatomaly
4289245598

CSS Examples

Text

The CSS property to change the color of the text to Android 4288854405 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(162, 185, 133)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 133)  
}
```

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(162, 185, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 133) }
```

Border

The CSS property to change the border of an element to Android 4288854405 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(162, 185, 133) }
```

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

```
.border{ border-color:rgb(162, 185, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 185, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288854405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 133) }
```

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

```
.background{ background-color: rgb(162,  
185, 133) }
```

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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