

Converting Colors

Android(4288853653)

Have a look what the booklet for
Android(4288853653) contains.

Android(4288853653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288853653)

Conversions

Conversions Part 1

Format	Color
Hex	A2B695
RGB	162, 182, 149
RGB Percent	64%, 71%, 58%
CMY	0.3647, 0.2863, 0.4157
CMYK	0.11, 0.00, 0.18, 0.29
HSL	96°, 18%, 65%
HSV	96°, 18%, 71%
XYZ	37.0531, 43.3072, 34.8400
YIQ	172.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

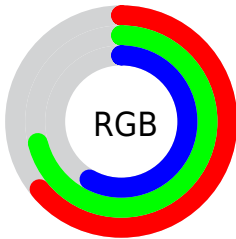
Format	Color
RYB	149, 182, 169
Decimal	10663573
CIELab	71.76, -13.03, 14.52
CIELCh	72, 19.511, 131.907
Yxy	43.3072, 0.3216, 0.3759
Android (android.graphics.Color)	4288853653 (0xFFA2B695)
YUV	172.2580, -11.4662, -8.9963
Hunter-Lab	65.8082, -14.6606, 14.6766

Details

The Android color `4288853653` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289303990`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292472523`, and `4285432162` is the 20% darker color. If you saturate the color by 10%, you get `4288132739`, and if you desaturate by 10%, it is `4289574567`.

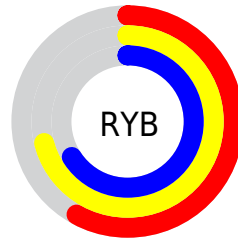
Distribution



Red (64%)

Green (71%)

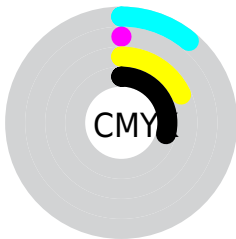
Blue (58%)



Red (58%)

Yellow (71%)

Blue (66%)

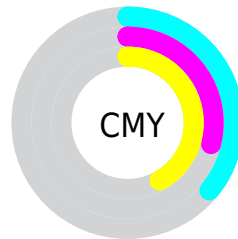


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288853653 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 4288853653 by changing the saturation by 10% instead.

 4288853653

 4288853653

4294967295

 4287142779

 4292472523

 4285432162

 4294377447

 4283852874

 4282273843

 4280826142

 4279509767

 4278193152

 4278190080

 4288853653

 4288853653

 4288132739

 4289574567

 4287411825

 4290295481

 4286690910

 4291016396

 4285969996

 4291737310

 4285249082

 4292458224

 4284528168

 4293179135

 4283807254

 4293900031

 4283086339

 4294620927

 4282955264

 4294948607

Harmonies

Analogous

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



4290163085



4288853653



4287609252

Triad

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



4288853653



4287542737



4292191145

Complementary

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



4288853653



4289303990

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.



4291667387



4288853653



4289048530

Square

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



4288853653



4286691783



4290554314



4292060825

Rectangle

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



4288853653



4286954160



4290554314



4292060079

Sweetspot

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



4288853653



4293324257



4290161045



4285757553



4294440951



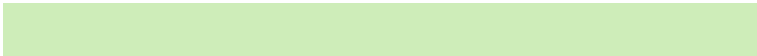
4286085240

Same Dimension

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



4288853653



4291751353



4288001688



4283849811



4282227712



4278918144

Inverse Universe

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



4289303990



4292458989



4290155955



4283978588



4284350620



4279304220

Previews

White Background



This preview shows how the Android color 4288853653 looks on a white background.

Color Contrast Check

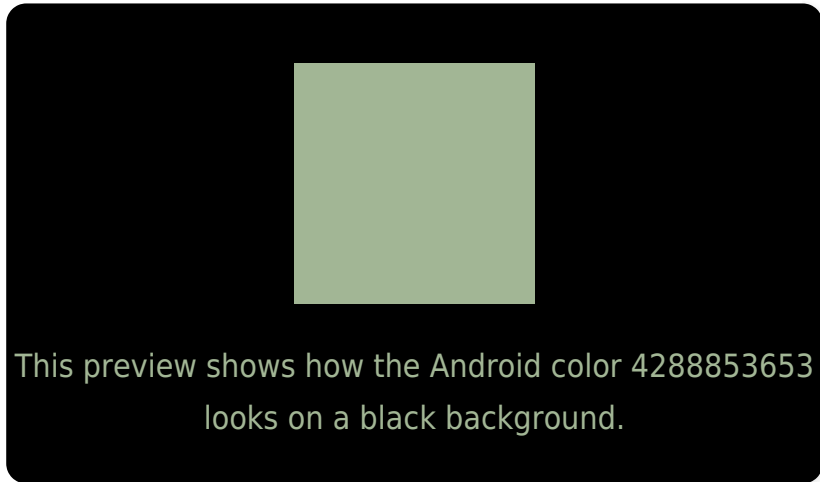
Large Text (above 18pt) WCAG AA × Fail

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

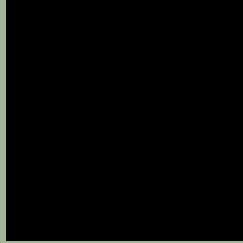
Any Text WCAG AA ✓ Pass

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 4288853653 Background



This preview shows how black text looks on a background with the Android color 4288853653.



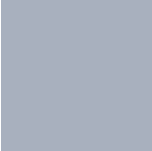
This preview shows how white text looks on a background with the Android color 4288853653.

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
4289245374

Trichromacy



Original Color
4288853653

Protanomaly
4289835667

Deuteranomaly
4290490007

Tritanomaly
4289114799

Monochromacy



Original Color
4288853653

Achromatopsia
4289506476

Achromatomaly
4289245348

CSS Examples

Text

The CSS property to change the color of the text to Android 4288853653 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, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(162, 182, 149)  
}
```

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, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 182, 149) }
```

Border

The CSS property to change the border of an element to Android 4288853653 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, 182, 149) }
```

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

```
.border{ border-color:rgb(162, 182, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 182, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 182, 149);  
box-shadow:4px 4px 4px 4px rgb(162, 182,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288853653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 182, 149) }
```

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

```
.background{ background-color: rgb(162,  
182, 149) }
```

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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