

Converting Colors

Android(4287213965)

Have a look what the booklet for
Android(4287213965) contains.

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Color

Android(4287213965)

Conversions

Conversions Part 1

Format	Color
Hex	89B18D
RGB	137, 177, 141
RGB Percent	54%, 69%, 55%
CMY	0.4627, 0.3059, 0.4471
CMYK	0.23, 0.00, 0.20, 0.31
HSL	126°, 20%, 62%
HSV	126°, 23%, 69%
XYZ	30.8464, 38.6857, 31.0406
YIQ	160.9360, -12.2840, -19.6760

Conversions

Conversions Part 2

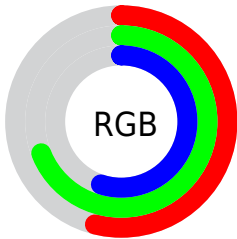
Format	Color
RYB	137, 173, 177
Decimal	9023885
CIELab	68.52, -20.72, 14.10
CIELCh	69, 25.062, 145.764
Yxy	38.6857, 0.3067, 0.3847
Android (android.graphics.Color)	4287213965 (0xFF89B18D)
YUV	160.9360, -9.8284, -20.9919
Hunter-Lab	62.1979, -20.3210, 13.9491

Details

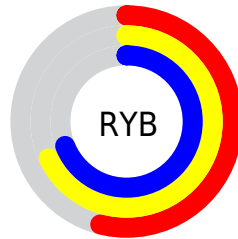
The Android color `4287213965` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289825197`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290767299`, and `4283858011` is the 20% darker color. If you saturate the color by 10%, you get `4286034301`, and if you desaturate by 10%, it is `4288393629`.

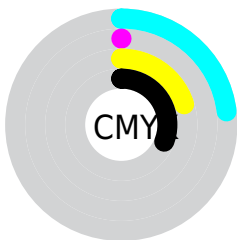
Distribution



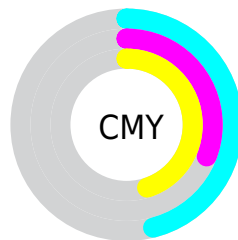
- Red (54%)
- Green (69%)
- Blue (55%)



- Red (54%)
- Yellow (68%)
- Blue (69%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287213965 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 4287213965 by changing the saturation by 10% instead.



4287213965



4287213965

4294967295



4285503091



4290767299



4283858011



4292607967



4282278723



4294508539



4280765229



4279186456



4278198016



4278190080



4287213965



4287213965



4286034301



4288393629

 4284920173

 4289507757

 4283740509

 4290687421

 4282560845

 4291867085

 4281381181

 4292981213

 4280267053

 4294160877

 4279087389

 4294947325

 4278235410

 4294947327

Harmonies

Analogous

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



4288916606



4287213965



4285641891

Triad

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



4287213965



4287081172



4292188308

Complementary

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



4287213965



4289825197

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.



4291991467



4287213965



4289110736

Square

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



4287213965



4285313228



4290878401



4291665282

Rectangle

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



4287213965



4284986547



4290878401



4292188060

Sweetspot

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



4287213965



4292208343



4289573257



4285166442



4294111986



4285756275

Same Dimension

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



4287213965



4289259182



4287213985



4283455825



4278229263



4278196739

Inverse Universe

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



4289825197



4293306591



4289825177



4284043352



4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4287213965 looks on a white background.

Color Contrast Check

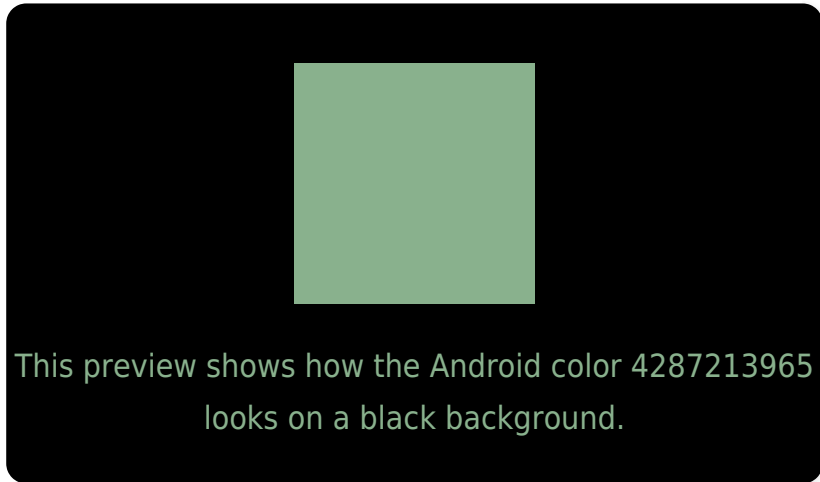
Large Text (above 18pt) WCAG AA × Fail

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 4287213965 Background



This preview shows how black text looks on a background with the Android color 4287213965.



This preview shows how white text looks on a background with the Android color 4287213965.

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
4287213965

Protanopia
4289767048

Deuteranopia
4290748560

Trichromacy



Original Color
4287213965

Protanomaly
4288850570

Deuteranomaly
4289439375

Tritanomaly
4287540649

Monochromacy



Original Color
4287213965

Achromatopsia
4288782753

Achromatomaly
4288194458

CSS Examples

Text

The CSS property to change the color of the text to Android 4287213965 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(137, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(137, 177, 141)  
}
```

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(137, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 177, 141) }
```

Border

The CSS property to change the border of an element to Android 4287213965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

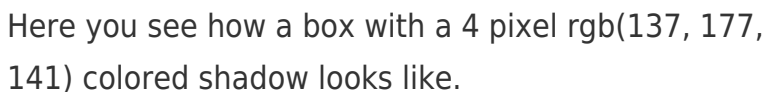
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 177, 141) }
```

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

```
.border{ border-color:rgb(137, 177, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 177, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 177, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 177, 141); box-shadow:4px 4px 4px 4px rgb(137, 177, 141) }
```

Background

The CSS property to change the background color of an element to Android 4287213965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 177, 141) }
```

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

```
.background{ background-color: rgb(137,  
177, 141) }
```

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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