

Converting Colors

Android(4289182851)

Have a look what the booklet for
Android(4289182851) contains.

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Color

Android(4289182851)

Conversions

Conversions Part 1

Format	Color
Hex	A7BC83
RGB	167, 188, 131
RGB Percent	65%, 74%, 51%
CMY	0.3451, 0.2627, 0.4863
CMYK	0.11, 0.00, 0.30, 0.26
HSL	82°, 30%, 63%
HSV	82°, 30%, 74%
XYZ	38.0163, 45.8206, 28.3133
YIQ	175.2230, 5.7810, -22.1790

Conversions

Conversions Part 2

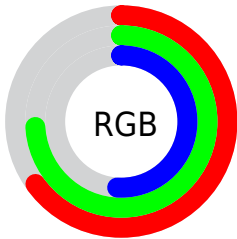
Format	Color
RYB	131, 188, 152
Decimal	10992771
CIELab	73.43, -17.07, 26.53
CIELCh	73, 31.552, 122.763
Yxy	45.8206, 0.3390, 0.4086
Android (android.graphics.Color)	4289182851 (0xFFA7BC83)
YUV	175.2230, -21.8019, -7.2116
Hunter-Lab	67.6909, -18.2107, 22.5842

Details

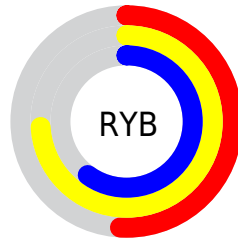
The Android color `4289182851` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288185276`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292867256`, and `4285695825` is the 20% darker color. If you saturate the color by 10%, you get `4288724080`, and if you desaturate by 10%, it is `4289641622`.

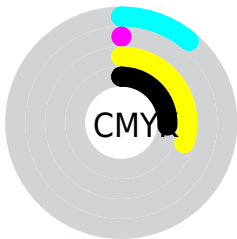
Distribution



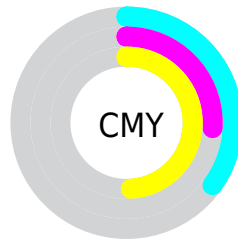
- Red (65%)
- Green (74%)
- Blue (51%)



- Red (51%)
- Yellow (74%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289182851 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 4289182851 by changing the saturation by 10% instead.



4289182851



4289182851

4294967295



4287406442



4292867256



4285695825



4294705108



4284050745



4294967281



4282471715



4280958476



4279576576



4278195200



4278190080



4289182851



4289182851

 4288724080

 4289641622

 4288265309

 4290100393

 4287806539

 4290559163

 4287347768

 4291017934

 4286888997

 4291476705

 4286430226

 4291935476

 4286036992

 4292328703

 4292787455

 4293246207

Harmonies

Analogous

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



4291212154



4289182851



4286956185

Triad

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



4289182851



4285185767



4293697459

Complementary

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



4289182851



4288185276

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.



4292649935



4289182851



4287805166

Square

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



4289182851



4283941843



4290555109



4293763478

Rectangle

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



4289182851



4285514924



4290555109



4293500861

Sweetspot

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



4289182851



4293785055



4290549891



4285889133



4294638330



4286216826

Same Dimension

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



4289182851



4292146589



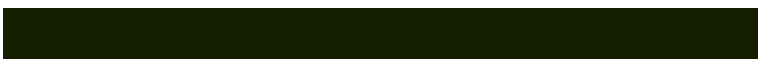
4287347843



4284178005



4284784128



4279443200

Inverse Universe

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



4288185276



4290616821



4290020284



4283979102



4281991326



4278911007

Previews

White Background



This preview shows how the Android color 4289182851 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



This preview shows how the Android color 4289182851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

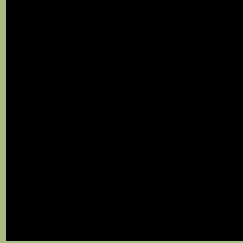
Any Text WCAG AA ✓ Pass

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 4289182851 Background



This preview shows how black text looks on a background with the Android color 4289182851.



This preview shows how white text looks on a background with the Android color 4289182851.

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

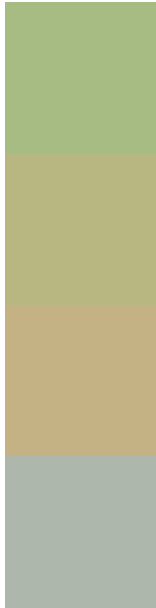


Original Color
4289182851

Protanopia
4290950272

Deuteranopia
4292128134

Trichromacy



Original Color
4289182851

Protanomaly
4290295681

Deuteranomaly
4291080837

Tritanomaly
4289574827

Monochromacy



Original Color
4289182851

Achromatopsia
4289703855

Achromatomaly
4289508511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289182851 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(167, 188, 131)` looks like.

```
.text, #text, p{  
    color:rgb(167, 188, 131)  
}
```

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(167, 188, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 188, 131) }
```

Border

The CSS property to change the border of an element to Android 4289182851 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(167, 188, 131) }
```

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

```
.border{ border-color:rgb(167, 188, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 188, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 188, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 188, 131);  
box-shadow:4px 4px 4px 4px rgb(167, 188,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289182851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 188, 131) }
```

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

```
.background{ background-color: rgb(167,  
188, 131) }
```

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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