

Converting Colors

Android(4289441880)

Have a look what the booklet for
Android(4289441880) contains.

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Color

Android(4289441880)

Conversions

Conversions Part 1

Format	Color
Hex	ABB058
RGB	171, 176, 88
RGB Percent	67%, 69%, 35%
CMY	0.3294, 0.3098, 0.6549
CMYK	0.03, 0.00, 0.50, 0.31
HSL	63°, 36%, 52%
HSV	63°, 50%, 69%
XYZ	34.0814, 40.4132, 15.2368
YIQ	164.4730, 25.2680, -28.4280

Conversions

Conversions Part 2

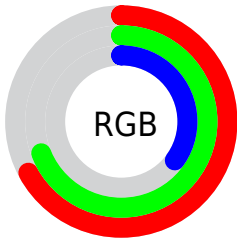
Format	Color
RYB	88, 176, 93
Decimal	11251800
CIELab	69.76, -14.45, 44.03
CIELCh	70, 46.342, 108.166
Yxy	40.4132, 0.3798, 0.4504
Android (android.graphics.Color)	4289441880 (0xFFABB058)
YUV	164.4730, -37.7012, 5.7242
Hunter-Lab	63.5714, -15.5539, 30.2893

Details

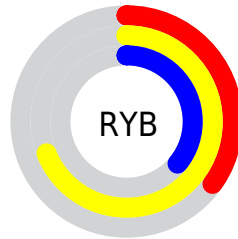
The Android color **4289441880** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284307632**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4293191564**, and **4285889574** is the 20% darker color. If you saturate the color by 10%, you get **4289376326**, and if you desaturate by 10%, it is **4289507434**.

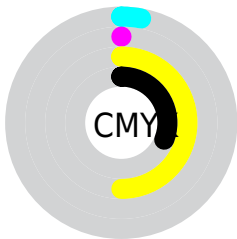
Distribution



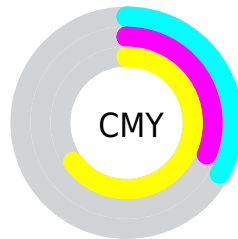
- Red (67%)
- Green (69%)
- Blue (35%)



- Red (35%)
- Yellow (69%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289441880 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 4289441880 by changing the saturation by 10% instead.



4289441880



4289441880

4294967295



4287665471



4293191564



4285889574



4294967207



4284179208



4294967235



4282469120



4294967263



4280890368



4294967292



4279246592



4278190080



4289441880



4289441880



4289376326



4289507434

 4289310773

 4289572987

 4289245219

 4289638541

 4289179666

 4289704094

 4289114112

 4289769648

 4289835202

 4289900755

 4289966309

 4290031862

Harmonies

Analogous

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



4292059735



4289441880



4286298737

Triad

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



4289441880



4278238696



4294019773

Complementary

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



4289441880



4284307632

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.



4291729123



4289441880



4281971964

Square

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



4289441880



4278239427



4287932154



4294674834

Rectangle

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



4289441880



4283678346



4287932154



4293430731

Sweetspot

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



4289441880



4293191363



4289748056



4285690718



4294111986



4285756275

Same Dimension

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



4289441880



4292798044



4286623832



4284045648



4287666432



4279769600

Inverse Universe

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



4284307632



4284767462



4287125680



4283519065



4278780057



4278255642

Previews

White Background



This preview shows how the Android color 4289441880 looks on a white background.

Color Contrast Check

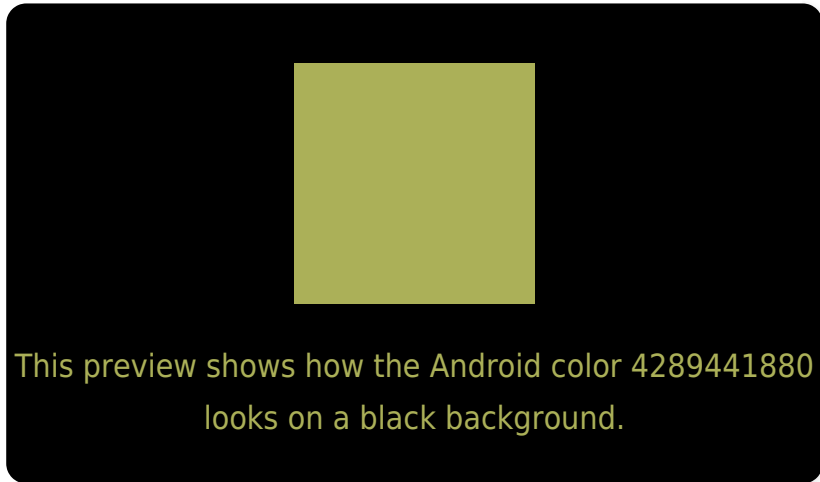
Large Text (above 18pt) WCAG AA × Fail

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 4289441880 Background



This preview shows how black text looks on a background with the Android color 4289441880.



This preview shows how white text looks on a background with the Android color 4289441880.

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
4290094771

Trichromacy



Original Color
4289441880

Protanomaly
4290161751

Deuteranomaly
4291012442

Tritanomaly
4289833618

Monochromacy



Original Color
4289441880

Achromatopsia
4288980132

Achromatomaly
4289177736

CSS Examples

Text

The CSS property to change the color of the text to Android 4289441880 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(171, 176, 88)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 88)  
}
```

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(171, 176, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 88) }
```

Border

The CSS property to change the border of an element to Android 4289441880 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(171, 176, 88) }
```

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

```
.border{ border-color:rgb(171, 176, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 88);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289441880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 88) }
```

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

```
.background{ background-color: rgb(171,  
176, 88) }
```

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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