

Converting Colors

Android(4289704581)

Have a look what the booklet for
Android(4289704581) contains.

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Color

Android(4289704581)

Conversions

Conversions Part 1

Format	Color
Hex	AFB285
RGB	175, 178, 133
RGB Percent	69%, 70%, 52%
CMY	0.3137, 0.3020, 0.4784
CMYK	0.02, 0.00, 0.25, 0.30
HSL	64°, 23%, 61%
HSV	64°, 25%, 70%
XYZ	37.8332, 42.6482, 28.4282
YIQ	171.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

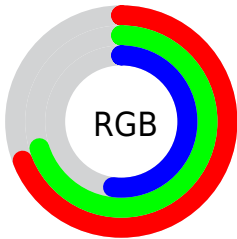
Format	Color
RYB	133, 178, 136
Decimal	11514501
CIELab	71.32, -8.56, 22.72
CIELCh	71, 24.274, 110.642
Yxy	42.6482, 0.3474, 0.3916
Android (android.graphics.Color)	4289704581 (0xFFAFB285)
YUV	171.9730, -19.2137, 2.6547
Hunter-Lab	65.3056, -10.8751, 19.9044

Details

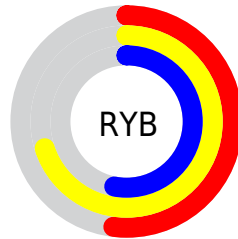
The Android color `4289704581` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287137202`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293388986`, and `4286217555` is the 20% darker color. If you saturate the color by 10%, you get `4289639027`, and if you desaturate by 10%, it is `4289770135`.

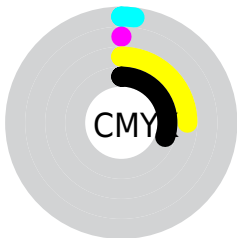
Distribution



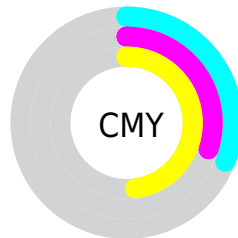
- Red (69%)
- Green (70%)
- Blue (52%)



- Red (52%)
- Yellow (70%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289704581 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 4289704581 by changing the saturation by 10% instead.



4289704581



4289704581

4294967295



4287928172



4293388986



4286217555



4294967254



4284572988



4294967283



4282928421



4281415184



4280099072



4278192384



4278190080



4289704581



4289704581

 4289639027

 4289770135

 4289573473

 4289835689

 4289442384

 4289966778

 4289376830

 4290032332

 4289311276

 4290097886

 4289245722

 4290163440

 4289180168

 4290228991

 4289114624

 4290294527

 4290425599

Harmonies

Analogous

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



4291210115



4289704581



4288067730

Triad

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



4289704581



4285839568



4292255670

Complementary

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



4289704581



4287137202

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.



4291077323



4289704581



4287345626

Square

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



4289704581



4285578173



4289309656



4292648864

Rectangle

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



4289704581



4286954143



4289309656



4291993790

Sweetspot

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



4289704581



4293388501



4289890437



4285887850



4294309365



4285887861

Same Dimension

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



4289704581



4293126306



4288262789



4284045648



4287600896



4279769600

Inverse Universe

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



4287137202



4289176296



4288644530



4283519065



4278845593



4278321178

Previews

White Background



This preview shows how the Android color 4289704581 looks on a white background.

Color Contrast Check

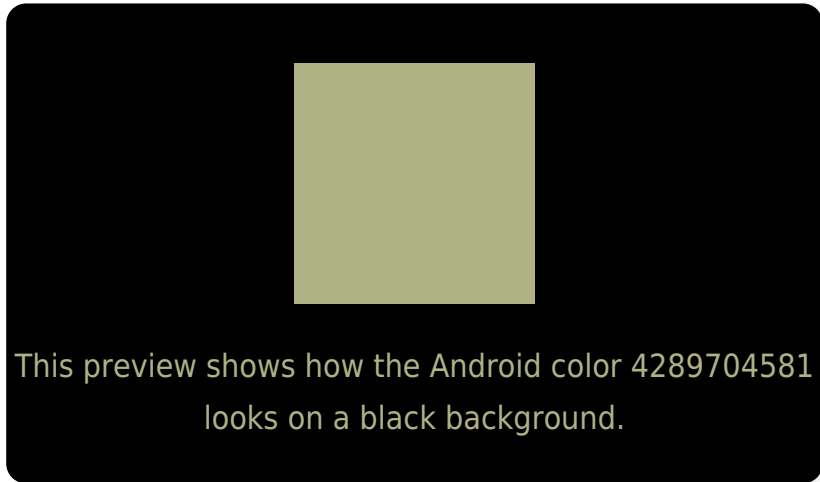
Large Text (above 18pt) WCAG AA × Fail

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

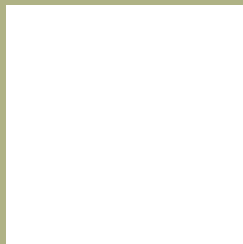
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289704581 Background



This preview shows how black text looks on a background with the Android color 4289704581.



This preview shows how white text looks on a background with the Android color 4289704581.

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
4290161593

Trichromacy



Original Color
4289704581

Protanomaly
4290228100

Deuteranomaly
4290947974

Tritanomaly
4289965734

Monochromacy



Original Color
4289704581

Achromatopsia
4289506476

Achromatomaly
4289572510

CSS Examples

Text

The CSS property to change the color of the text to Android 4289704581 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(175, 178, 133)` looks like.

```
.text, #text, p{  
    color:rgb(175, 178, 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(175, 178, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 178, 133) }
```

Border

The CSS property to change the border of an element to Android 4289704581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

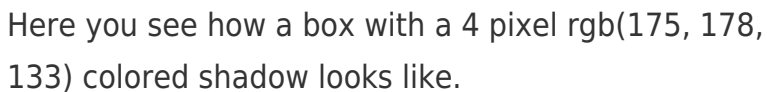
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 178, 133) }
```

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

```
.border{ border-color:rgb(175, 178, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 178, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 178, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 178, 133); box-shadow:4px 4px 4px 4px rgb(175, 178, 133) }
```

Background

The CSS property to change the background color of an element to Android 4289704581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 178, 133) }
```

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

```
.background{ background-color: rgb(175,  
178, 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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