

Converting Colors

Android(4289899686)

Have a look what the booklet for
Android(4289899686) contains.

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Color

Android(4289899686)

Conversions

Conversions Part 1

Format	Color
Hex	B2ACA6
RGB	178, 172, 166
RGB Percent	70%, 67%, 65%
CMY	0.3020, 0.3255, 0.3490
CMYK	0.00, 0.03, 0.07, 0.30
HSL	30°, 7%, 67%
HSV	30°, 7%, 70%
XYZ	39.9956, 41.7232, 42.0218
YIQ	173.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

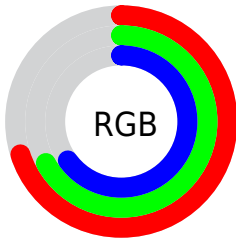
Format	Color
RYB	178, 178, 166
Decimal	11709606
CIELab	70.68, 1.06, 3.83
CIELCh	71, 3.978, 74.528
Yxy	41.7232, 0.3232, 0.3372
Android (android.graphics.Color)	4289899686 (0xFFB2ACA6)
YUV	173.1100, -3.5052, 4.2885
Hunter-Lab	64.5935, -2.5135, 6.6439

Details

The Android color `4289899686` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289113266`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293583837`, and `4286412914` is the 20% darker color. If you saturate the color by 10%, you get `4289897364`, and if you desaturate by 10%, it is `4289902008`.

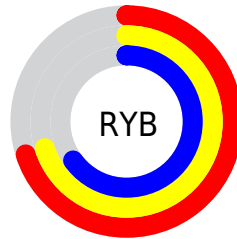
Distribution



Red (70%)

Green (67%)

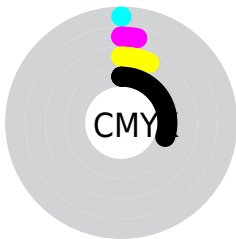
Blue (65%)



Red (70%)

Yellow (70%)

Blue (65%)

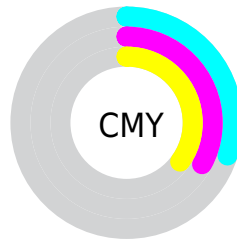


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289899686 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 4289899686 by changing the saturation by 10% instead.

 4289899686

 4289899686

4294967295

 4288123276

 4293583837

 4286412914

 4294967290

 4284768090

 4283189058

 4281741612

 4280294424

 4278649344

 4278190080

 4289899686

 4289899686

 4289897364

 4289902008

 4289895042

 4289904330

 4289892721

 4289906651

 4289890399

 4289908973

 4289888333

 4289911039

 4289886011

 4289913343

 4289883689

 4289915647

 4289881368

 4289917951

 4289879046

 4289920255

Harmonies

Analogous

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



4290030504



4289899686



4289637798

Triad

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



4289899686



4288982959



4289768370

Complementary

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



4289899686



4289113266

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.



4289441204



4289899686



4289048498

Square

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



4289899686



4289114027



4289179316



4289964975

Rectangle

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



4289899686



4289441447



4289179316



4289637555

Sweetspot

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



4289899686



4293453539



4289898156



4285887603



4294309365



4285887861

Same Dimension

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



4289899686



4293451733



4289901222



4284044624



4288236800



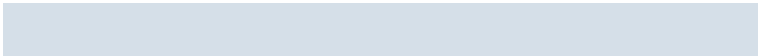
4279897344

Inverse Universe

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



4289113266



4292206568



4289111730



4283454809



4278209689



4278193434

Previews

White Background



This preview shows how the Android color 4289899686 looks on a white background.

Color Contrast Check

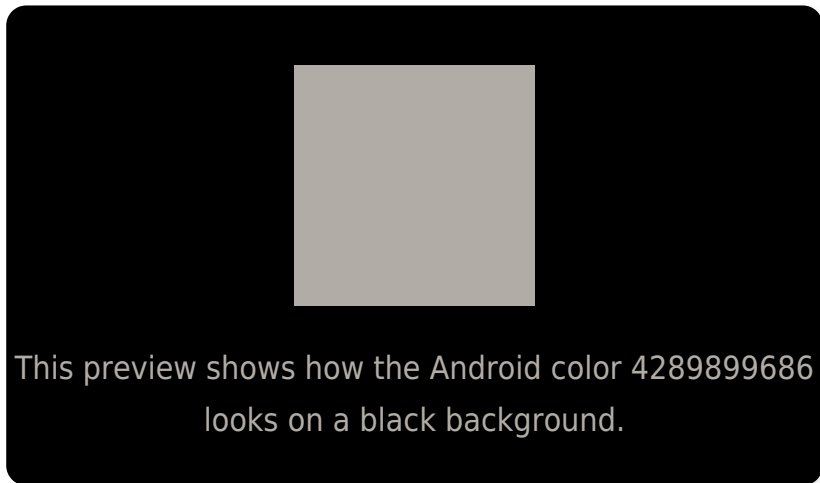
Large Text (above 18pt) WCAG AA × Fail

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

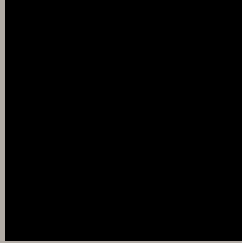
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

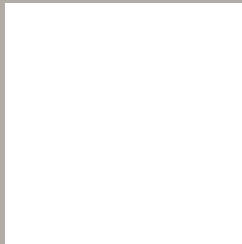
Any Text WCAG AAA ✓ Pass

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

Android 4289899686 Background



This preview shows how black text looks on a background with the Android color 4289899686.

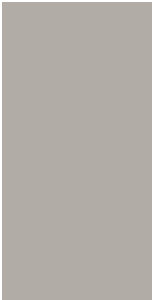





This preview shows how white text looks on a background with the Android color 4289899686.

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 4289899686
	Protanopia 4289899686
	Deuteranopia 4290815911



Tritanopia
4290030007

Trichromacy



Original Color

4289899686

Protanomaly

4289899686

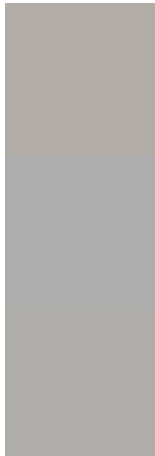
Deuteranomaly

4290488743

Tritanomaly

4289964721

Monochromacy



Original Color

4289899686

Achromatopsia

4289572269

Achromatomaly

4289703338

CSS Examples

Text

The CSS property to change the color of the text to Android 4289899686 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(178, 172, 166)` looks like.

```
.text, #text, p{  
    color:rgb(178, 172, 166)  
}
```

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(178, 172, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 172, 166) }
```

Border

The CSS property to change the border of an element to Android 4289899686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

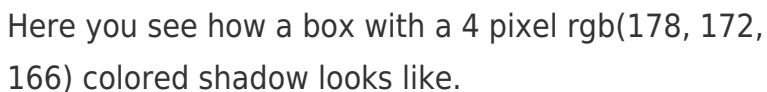
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 172, 166) }
```

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

```
.border{ border-color:rgb(178, 172, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 172, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 172, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 172, 166);  
box-shadow:4px 4px 4px 4px rgb(178, 172,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289899686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 172, 166) }
```

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

```
.background{ background-color: rgb(178,  
172, 166) }
```

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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