

Converting Colors

Android(4289899705)

Have a look what the booklet for
Android(4289899705) contains.

Android(4289899705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289899705)

Conversions

Conversions Part 1

Format	Color
Hex	B2ACB9
RGB	178, 172, 185
RGB Percent	70%, 67%, 73%
CMY	0.3020, 0.3255, 0.2745
CMYK	0.04, 0.07, 0.00, 0.27
HSL	268°, 8%, 70%
HSV	268°, 7%, 73%
XYZ	41.8696, 42.4728, 51.8902
YIQ	175.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

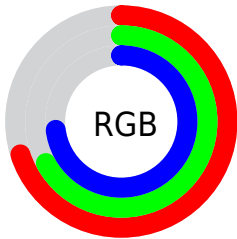
Format	Color
RYB	178, 172, 185
Decimal	11709625
CIELab	71.20, 4.60, -5.88
CIELCh	71, 7.468, 308.021
Yxy	42.4728, 0.3073, 0.3118
Android (android.graphics.Color)	4289899705 (0xFFB2ACB9)
YUV	175.2760, 4.7939, 2.3889
Hunter-Lab	65.1712, 0.6288, -1.5878

Details

The Android color `4289899705` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289968556`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293583857`, and `4286412932` is the 20% darker color. If you saturate the color by 10%, you get `4289239737`, and if you desaturate by 10%, it is `4290559929`.

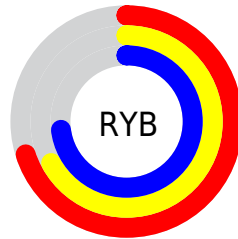
Distribution



Red (70%)

Green (67%)

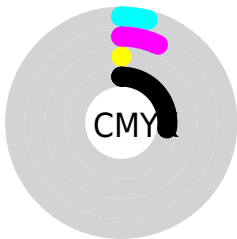
Blue (73%)



Red (70%)

Yellow (67%)

Blue (73%)

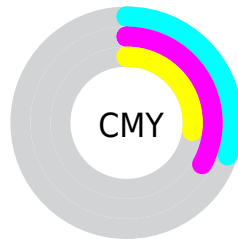


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289899705 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 4289899705 by changing the saturation by 10% instead.

■ 4289899705

■ 4289899705

4294967295

■ 4288123294

■ 4293583857

■ 4286412932

■ 4284768107

■ 4283189075

■ 4281741628

■ 4280294438

■ 4278845713

■ 4278190080

■ 4289899705

■ 4289899705

4289239737

4290559929

4288579513

4291219897

4287919545

4291880121

4287259321

4292540089

4286599353

4293197753

4285939129

4293853113

4285279161

4294508473

4284618937

4294967225

4283958969

Harmonies

Analogous

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



4289375932



4289899705



4290357940

Triad

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



4289899705



4290358434



4288590512

Complementary

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



4289899705



4289968556

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.



4288918185



4289899705



4289900193

Square

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



4289899705



4290620070



4289376419



4288590518

Rectangle

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



4289899705



4290554543



4289376419



4288721582

Sweetspot

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



4289899705



4293782512



4289508281



4286018936



4294440951



4286085240

Same Dimension

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



4289899705



4293254640



4290292921



4283913052



4282908828



4279042076

Inverse Universe

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



4290358451



4293975527



4289575340



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4289899705 looks on a white background.

Color Contrast Check

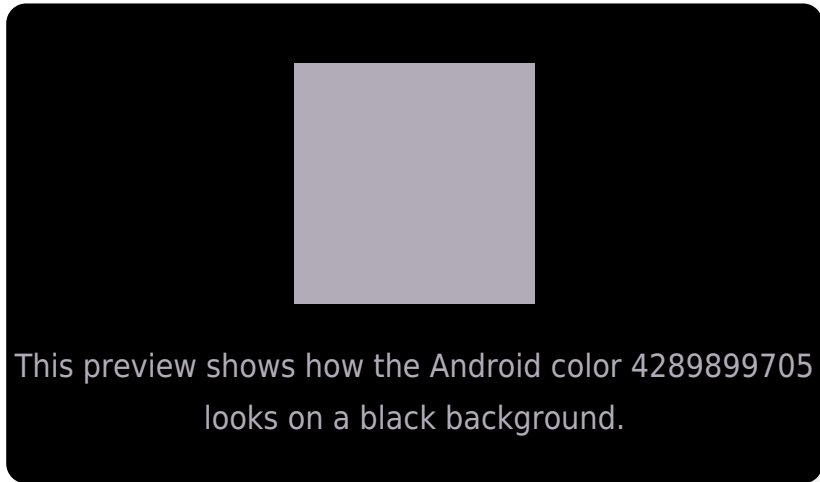
Large Text (above 18pt) WCAG AA × Fail

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

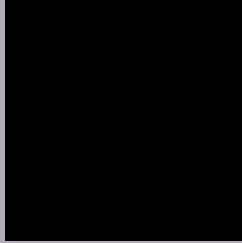
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

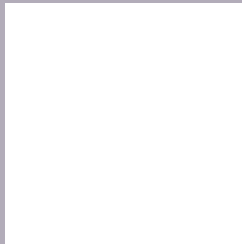
Any Text WCAG AAA ✓ Pass

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

Android 4289899705 Background



This preview shows how black text looks on a background with the Android color 4289899705.



This preview shows how white text looks on a background with the Android color 4289899705.

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
4289899705

Protanopia
4289637818

Deuteranopia
4290423226



Tritanopia
4289899705

Trichromacy



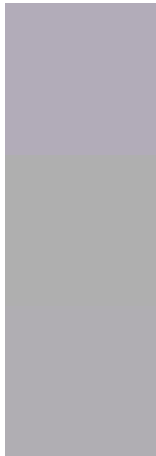
Original Color
4289899705

Protanomaly
4289703354

Deuteranomaly
4290226874

Tritanomaly
4289899705

Monochromacy



Original Color
4289899705

Achromatopsia
4289703855

Achromatomaly
4289769139

CSS Examples

Text

The CSS property to change the color of the text to Android 4289899705 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(178, 172, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 172, 185) }
```

Border

The CSS property to change the border of an element to Android 4289899705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

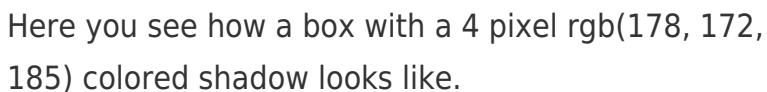
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 172, 185) }
```

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

```
.border{ border-color:rgb(178, 172, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 172, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 172, 185); box-shadow:4px 4px 4px 4px rgb(178, 172, 185) }
```

Background

The CSS property to change the background color of an element to Android 4289899705 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, 185) }
```

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

```
.background{ background-color: rgb(178,  
172, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor