Converting Colors

Android(4291603363)

Have a look what the booklet for Android(4291603363) contains.

Color

Android(4291603363)

Conversions

Format	Color
Hex	CCABA3
RGB	204, 171, 163
RGB Percent	80%, 67%, 64%
CMY	0.2000, 0.3294, 0.3608
CMYK	0.00, 0.16, 0.20, 0.20
HSL	12°, 29%, 72%
HSV	12°, 20%, 80%
XYZ	46.0756, 44.6075, 40.8320
YIQ	179.9550, 22.2360, 4.5080

Conversions Part 1

Conversions

Conversions Part 2

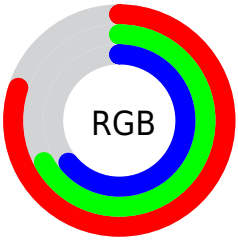
Format	Color
RYB	204, 173, 163
Decimal	13413283
CIELab	72.63, 10.74, 8.59
CIELCh	73, 13.753, 38.648
Yxy	44.6075, 0.3503, 0.3392
Android (android.graphics.Color)	4291603363 (0xFFCCABA3)
YUV	179.9550, -8.3588, 21.0875
Hunter-Lab	66.7889, 6.2612, 10.5047

Details

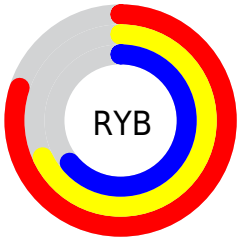
The Android color 4291603363 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4288922828, and the grayscale version is 4290032820.

A 20% lighter version of the original color is 4294959834, and 4287985519 is the 20% darker color. If you saturate the color by 10%, you get 4291599247, and if you desaturate by 10%, it is 4291607479.

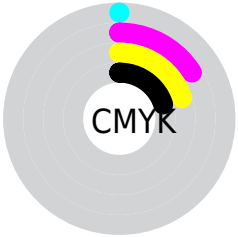
Distribution



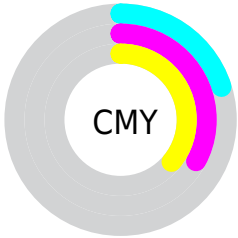
- Red (80%)
- Green (67%)
- Blue (64%)



- Red (80%)
- Yellow (68%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291603363 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 4291603363 by changing the saturation by 10% instead.

4291603363

4294967295

4294959834

4294967286

4291603363

4289761417

4287985519

4286275159

4284630592

4282986538

4281473813

4280156416

4278190080

4291603363

4291603363

4291599247

4291594874

4291590758

4291586385

4291582269

4291577897

4291573780

4291569664

4291607479

4291611852

4291615968

4291620341

4291624447

4291624959

Harmonies

Analogous

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

4291668655

4291603363

4291145371

Triad

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

4291603363

4288526761

4289311435

Complementary

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

4291603363

4288922828

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.

4288394953

4291603363

4287937205

Square

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

4291603363

4289377950

4287871425

4290358982

Rectangle

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

4291603363

4290621849

4287871425

4288984011

Sweetspot

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

4291603363

4294964208

4291601348

4286609527

4278190080

4286611584

Same Dimension

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

4291603363

4294954690

4291608483

4284898908

4289077248

4280682240

Inverse Universe

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

4288922828

4290966527

4288917708

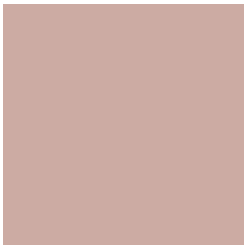
4284245094

4278224294

4278198054

Previews

White Background

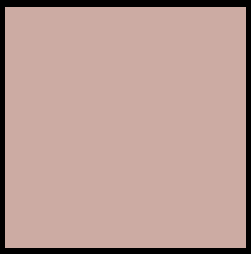


This preview shows how the Android color 4291603363 looks on a white background.

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



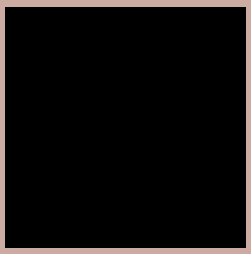
This preview shows how the Android color 4291603363 looks on a black background.

Color Contrast Check

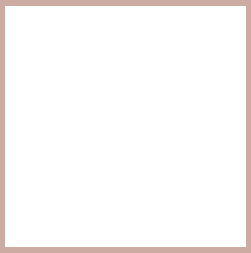
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291603363 Background



This preview shows how black text looks on a background with the Android color 4291603363.



This preview shows how white text looks on a background with the Android color 4291603363.

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

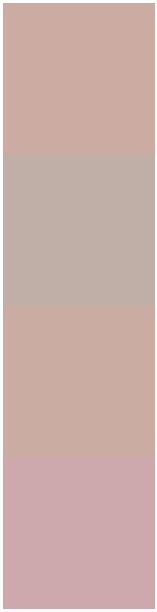
Original Color
4291603363

Protanopia
4290294439

Deuteranopia
4291407011

Tritanopia
4291733685

Trichromacy



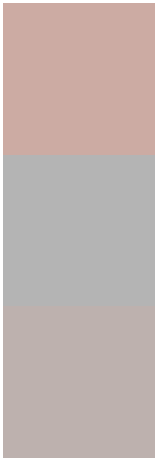
Original Color
4291603363

Protanomaly
4290752422

Deuteranomaly
4291472547

Tritanomaly
4291668398

Monochromacy



Original Color
4291603363

Achromatopsia
4290032820

Achromatomaly
4290621870

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603363 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(204, 171, 163) looks like.

```
.text, #text, p{
    color:rgb(204, 171, 163)
}
```

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(204, 171, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 171, 163) }
```

Border

The CSS property to change the border of an element to Android 4291603363 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(204, 171, 163) }
```

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

```
.border{ border-color:rgb(204, 171, 163) }
```

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

Here you see how a box with a 4 pixel rgb(204, 171, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 171, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 171, 163); box-shadow:4px 4px 4px 4px rgb(204, 171, 163) }
```

Background

The CSS property to change the background color of an element to Android 4291603363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(204, 171, 163) }
```

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

```
.background{ background-color:rgb(204,
171, 163) }
```

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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