

Converting Colors

Android(4291601307)

Have a look what the booklet for
Android(4291601307) contains.

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Color

Android(4291601307)

Conversions

Conversions Part 1

Format	Color
Hex	CCA39B
RGB	204, 163, 155
RGB Percent	80%, 64%, 61%
CMY	0.2000, 0.3608, 0.3922
CMYK	0.00, 0.20, 0.24, 0.20
HSL	10°, 32%, 70%
HSV	10°, 24%, 80%
XYZ	43.9154, 41.3983, 36.6864
YIQ	174.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

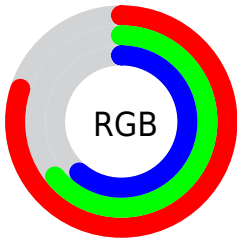
Format	Color
RYB	204, 165, 155
Decimal	13411227
CIELab	70.45, 13.89, 9.89
CIELCh	70, 17.054, 35.440
Yxy	41.3983, 0.3600, 0.3393
Android (android.graphics.Color)	4291601307 (0xFFCCA39B)
YUV	174.3470, -9.5381, 26.0057
Hunter-Lab	64.3415, 9.2351, 11.2329

Details

The Android color `4291601307` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288398540`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957777`, and `4287983464` is the 20% darker color. If you saturate the color by 10%, you get `4291596935`, and if you desaturate by 10%, it is `4291605679`.

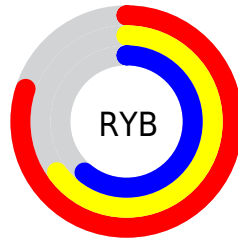
Distribution



Red (80%)

Green (64%)

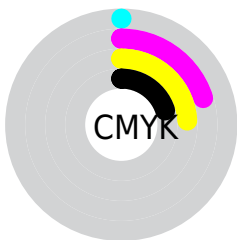
Blue (61%)



Red (80%)

Yellow (65%)

Blue (61%)

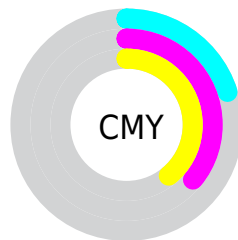


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (20%)



Cyan (20%)


Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291601307 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 4291601307 by changing the saturation by 10% instead.

 4291601307

 4291601307

4294967295

 4289759617

 4294957777

 4287983464

 4294965230

 4286273360

 4284563257

 4282919203


 4281406478

 4280025088

 4278190080

 4291601307

 4291601307

 4291596935


 4291605679

 4291592562


 4291610052

 4291588190


 4291614424


 4291583817

 4291618797


 4291579445

 4291623167

 4291575073

 4291624959

 4291570700

 4291567872

Harmonies

Analogous

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



4291601066



4291601307



4291078033

Triad

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



4291601307



4287870111



4288654795

Complementary

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



4291601307



4288398540

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.



4287476168



4291601307



4287018415

Square

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



4291601307



4288983443



4286821566



4289963974

Rectangle

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



4291601307



4290488974



4286821566



4288196299

Sweetspot

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



4291601307



4294963437



4291599301



4286609269



4278190080



4286611584

Same Dimension

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



4291601307



4294951349



4291607451



4284898652



4289075968



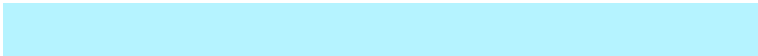
4280681984

Inverse Universe

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



4288398540



4290114559



4288392396



4284245094



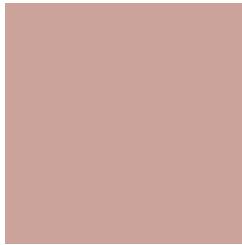
4278225830



4278198310

Previews

White Background



This preview shows how the Android color 4291601307 looks on a white background.

Color Contrast Check

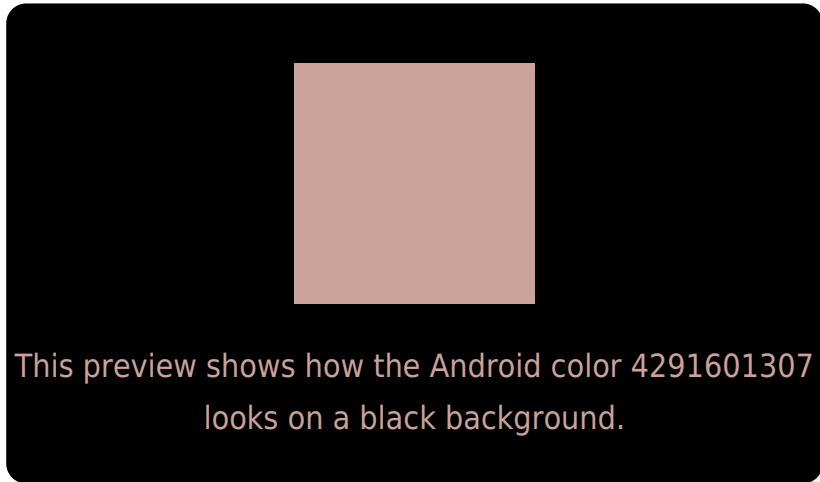
Large Text (above 18pt) WCAG AA × Fail

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

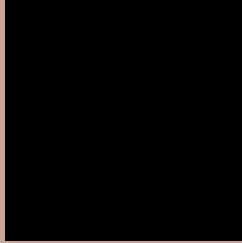
Any Text WCAG AA ✓ Pass

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 4291601307 Background



This preview shows how black text looks on a background with the Android color 4291601307.



This preview shows how white text looks on a background with the Android color 4291601307.

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
4291601307

Protanopia
4289965216

Deuteranopia
4291077786



Tritanopia
4291731629

Trichromacy



Original Color
4291601307

Protanomaly
4290554270

Deuteranomaly
4291274138

Tritanomaly
4291666342

Monochromacy



Original Color
4291601307

Achromatopsia
4289638062

Achromatomaly
4290357927

CSS Examples

Text

The CSS property to change the color of the text to Android 4291601307 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, 163, 155)` looks like.

```
.text, #text, p{  
    color:rgb(204, 163, 155)  
}
```

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, 163, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 163, 155) }
```

Border

The CSS property to change the border of an element to Android 4291601307 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, 163, 155) }
```

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

```
.border{ border-color:rgb(204, 163, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 163, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 163, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 163, 155);  
box-shadow:4px 4px 4px 4px rgb(204, 163,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291601307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 163, 155) }
```

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

```
.background{ background-color: rgb(204,  
163, 155) }
```

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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