

Converting Colors

Android(4291602845)

Have a look what the booklet for
Android(4291602845) contains.

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Color

Android(4291602845)

Conversions

Conversions Part 1

Format	Color
Hex	CCA99D
RGB	204, 169, 157
RGB Percent	80%, 66%, 62%
CMY	0.2000, 0.3373, 0.3843
CMYK	0.00, 0.17, 0.23, 0.20
HSL	15°, 32%, 71%
HSV	15°, 23%, 80%
XYZ	45.1756, 43.6476, 37.9421
YIQ	178.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

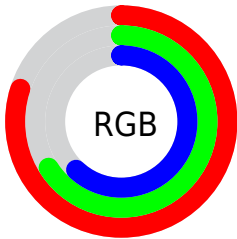
Format	Color
R_{YB}	204, 173, 157
Decimal	13412765
CIE Lab	71.99, 10.93, 10.97
CIE LCh	72, 15.484, 45.116
Yxy	43.6476, 0.3564, 0.3443
Android (android.graphics.Color)	4291602845 (0xFFCCA99D)
YUV	178.0970, -10.4008, 22.7169
Hunter-Lab	66.0663, 6.4407, 12.1960

Details

The Android color `4291602845` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288528588`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294959316`, and `4287985002` is the 20% darker color. If you saturate the color by 10%, you get `4291598985`, and if you desaturate by 10%, it is `4291606705`.

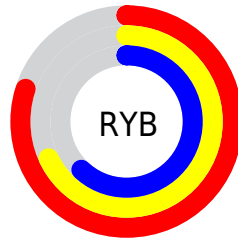
Distribution



Red (80%)

Green (66%)

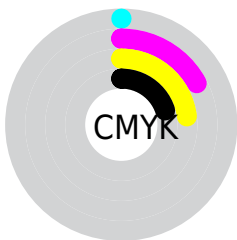
Blue (62%)



Red (80%)

Yellow (68%)

Blue (62%)

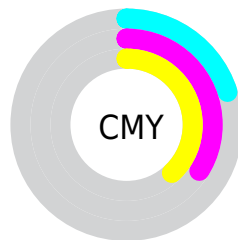


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291602845 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 4291602845 by changing the saturation by 10% instead.



4291602845



4291602845

4294967295



4289761155



4294959316



4287985002



4294966768



4286274642



4284564795



4282986021



4281407760



4280090624




4278190080




4291602845




4291602845

 4291598985

 4291606705

 4291595124


 4291610566


 4291591008

 4291614682

 4291587147

 4291618543

 4291583287

 4291622399

 4291579427

 4291624959

 4291575566

 4291572736

Harmonies

Analogous

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



4291733418



4291602845



4291014037

Triad

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



4291602845



4288002217



4289376204

Complementary

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



4291602845



4288528588

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.



4288263371



4291602845



4287412663

Square

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



4291602845



4288984732



4287477700



4290554820

Rectangle

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



4291602845



4290359444



4287477700



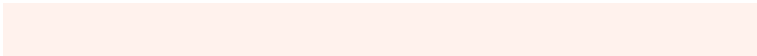
4288983500

Sweetspot

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



4291602845



4294963949



4291599808



4286609525



4278190080



4286611584

Same Dimension

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



4291602845



4294953656



4291608733



4284898908



4289079808



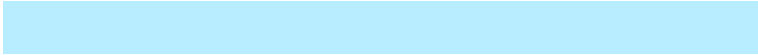
4280683008

Inverse Universe

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



4288528588



4290309631



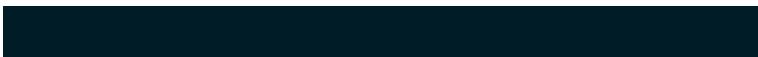
4288522700



4284244838



4278221734



4278197286

Previews

White Background



This preview shows how the Android color 4291602845 looks on a white background.

Color Contrast Check

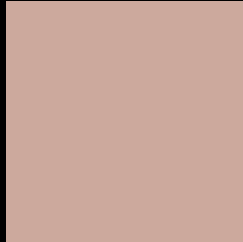
Large Text (above 18pt) WCAG AA × Fail

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 4291602845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

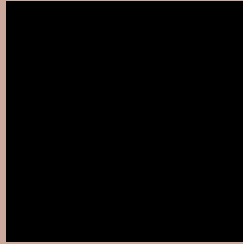
Any Text WCAG AA ✓ Pass

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 4291602845 Background



This preview shows how black text looks on a background with the Android color 4291602845.



This preview shows how white text looks on a background with the Android color 4291602845.

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
4291602845

Protanopia
4290293921

Deuteranopia
4291406493



Tritanopia
4291798707

Trichromacy



Original Color

4291602845

Protanomaly

4290751904

Deuteranomaly

4291472029

Tritanomaly

4291733419

Monochromacy



Original Color

4291602845

Achromatopsia

4289901234

Achromatomaly

4290490282

CSS Examples

Text

The CSS property to change the color of the text to Android 4291602845 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, 169, 157)` looks like.

```
.text, #text, p{  
    color:rgb(204, 169, 157)  
}
```

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, 169, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 169, 157) }
```

Border

The CSS property to change the border of an element to Android 4291602845 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, 169, 157) }
```

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

```
.border{ border-color:rgb(204, 169, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 169, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 169, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 169, 157);  
box-shadow:4px 4px 4px 4px rgb(204, 169,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291602845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 169, 157) }
```

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

```
.background{ background-color: rgb(204,  
169, 157) }
```

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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