

Converting Colors

Android(4291606455)

Have a look what the booklet for
Android(4291606455) contains.

Android(4291606455)	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(4291606455)

Conversions

Conversions Part 1

Format	Color
Hex	CCB7B7
RGB	204, 183, 183
RGB Percent	80%, 72%, 72%
CMY	0.2000, 0.2824, 0.2824
CMYK	0.00, 0.10, 0.10, 0.20
HSL	0°, 17%, 76%
HSV	0°, 10%, 80%
XYZ	50.3826, 50.1232, 51.8191
YIQ	189.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

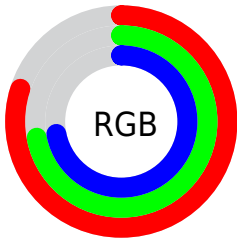
Format	Color
R_{YB}	204, 183, 183
Decimal	13416375
CIE Lab	76.14, 7.48, 2.72
CIE LCh	76, 7.958, 19.996
Yxy	50.1232, 0.3308, 0.3291
Android (android.graphics.Color)	4291606455 (0xFFCCB7B7)
YUV	189.2790, -3.0955, 12.9103
Hunter-Lab	70.7978, 3.1318, 6.1623

Details

The Android color `4291606455` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290235596`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963183`, and `4288053890` is the 20% darker color. If you saturate the color by 10%, you get `4291601315`, and if you desaturate by 10%, it is `4291611595`.

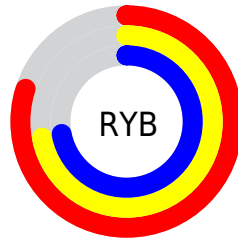
Distribution



Red (80%)

Green (72%)

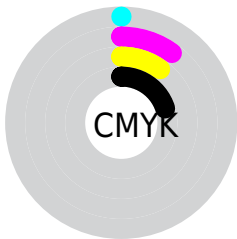
Blue (72%)



Red (80%)

Yellow (72%)

Blue (72%)

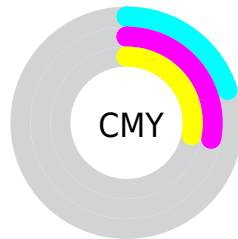


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (20%)



Cyan (20%)


Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606455 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 4291606455 by changing the saturation by 10% instead.

 4291606455

 4291606455

4294967295

 4289764508

 4294963183

 4288053890

 4286343529


 4284698961

 4283120186


 4281607204


 4280225551

 4278190080

 4291606455

 4291606455

 4291601315

 4291611595

 4291595918


 4291616992

 4291590778


 4291622132

 4291585381


 4291624959

 4291580241

 4291575101

 4291569704

 4291564564

 4291559424

Harmonies

Analogous

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



4291409854



4291606455



4291475633

Triad

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



4291606455



4290035634



4289904074

Complementary

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



4291606455



4290235596

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.



4289445831



4291606455



4289577145

Square

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



4291606455



4290624942



4289380544



4290427849

Rectangle

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



4291606455



4291279534



4289380544



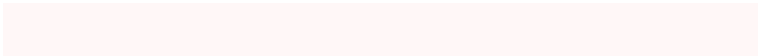
4289707721

Sweetspot

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



4291606455



4294965239



4291606476



4286610042



4278190080



4286611584

Same Dimension

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



4291606455



4294959328



4291609271



4284898396



4289069056



4280680448

Inverse Universe

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



4290235596



4292935679



4290233036



4284245606



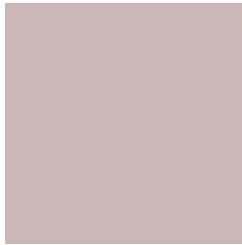
4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291606455 looks on a white background.

Color Contrast Check

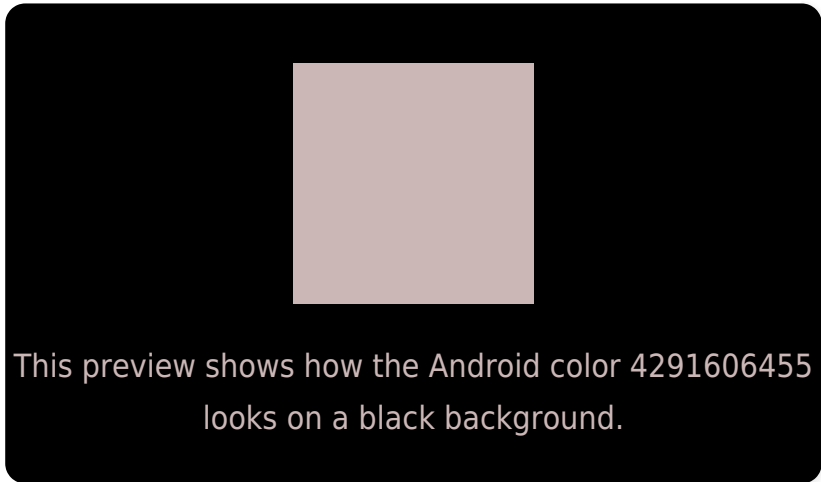
Large Text (above 18pt) WCAG AA × Fail

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

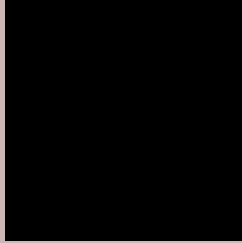
Any Text WCAG AA ✓ Pass

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 4291606455 Background



This preview shows how black text looks on a background with the Android color 4291606455.




This preview shows how white text looks on a background with the Android color 4291606455.

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 4291606455
	Protanopia 4290821049
	Deuteranopia 4291868343



Tritanopia
4291737027

Trichromacy



Original Color

4291606455

Protanomaly

4291082936

Deuteranomaly

4291802807

Tritanomaly

4291671743

Monochromacy



Original Color

4291606455

Achromatopsia

4290624957

Achromatomaly

4290952123

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606455 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, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(204, 183, 183)  
}
```

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, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 183, 183) }
```

Border

The CSS property to change the border of an element to Android 4291606455 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, 183, 183) }
```

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

```
.border{ border-color:rgb(204, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(204, 183,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291606455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 183, 183) }
```

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

```
.background{ background-color: rgb(204,  
183, 183) }
```

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