

Converting Colors

Android(4291721607)

Have a look what the booklet for
Android(4291721607) contains.

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Color

Android(4291721607)

Conversions

Conversions Part 1

Format	Color
Hex	CE7987
RGB	206, 121, 135
RGB Percent	81%, 47%, 53%
CMY	0.1922, 0.5255, 0.4706
CMYK	0.00, 0.41, 0.34, 0.19
HSL	350°, 46%, 64%
HSV	350°, 41%, 81%
XYZ	36.6641, 28.5458, 26.4992
YIQ	148.0110, 46.1660, 22.3740

Conversions

Conversions Part 2

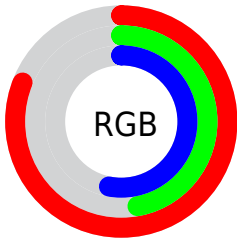
Format	Color
R _Y B	206, 121, 135
Decimal	13531527
CIE Lab	60.38, 34.76, 6.82
CIE LCh	60, 35.419, 11.100
Yxy	28.5458, 0.3998, 0.3113
Android (android.graphics.Color)	4291721607 (0xFFCE7987)
YUV	148.0110, -6.4144, 50.8564
Hunter-Lab	53.4283, 28.9927, 7.9934

Details

The Android color `4291721607` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286172864`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294946748`, and `4287972949` is the 20% darker color. If you saturate the color by 10%, you get `4291716214`, and if you desaturate by 10%, it is `4291727000`.

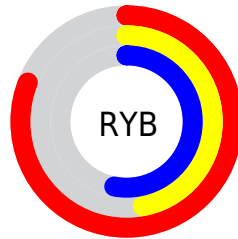
Distribution



Red (81%)

Green (47%)

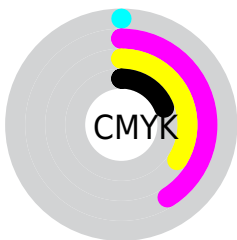
Blue (53%)



Red (81%)

Yellow (47%)

Blue (53%)

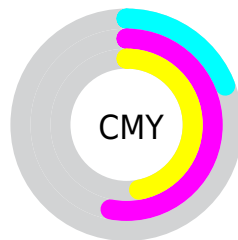


Cyan (0%)

Magenta (41%)

Yellow (34%)

Black (19%)



Cyan (19%)


Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291721607 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 4291721607 by changing the saturation by 10% instead.

 4291721607

 4291721607

4294967295

 4289814382

 4294946748

 4287972949

 4294953688

 4286197310


 4294961140

 4284421161


 4282712084

 4281270273

 4278190080


 4291721607

 4291721607

 4291716214


 4291727000


 4291711077

 4291732137

 4291705683


 4291737531


 4291700546


 4291742668

 4291695153

 4291748061

 4291690530

 4291753454

 4291756031

Harmonies

Analogous

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



4290935975



4291721607



4291395434

Triad

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



4291721607



4286094433



4282161868

Complementary

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



4291721607



4286172864

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.



4278231226



4291721607



4283474300

Square

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



4291721607



4288320339



4279870109



4286026191

Rectangle

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



4291721607



4290676060



4279870109



4280589767

Sweetspot

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



4291721607



4294959333



4290804174



4286606961



4278190080



4286611584

Same Dimension

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



4291721607



4294934677



4291728761



4284898397



4289069083



4280680454

Inverse Universe

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



4291721607



4294934676



4286165710



4284898397



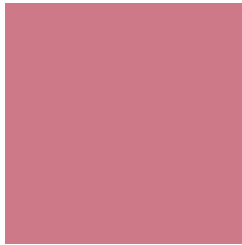
4289069083



4280680454

Previews

White Background



This preview shows how the Android color 4291721607 looks on a white background.

Color Contrast Check

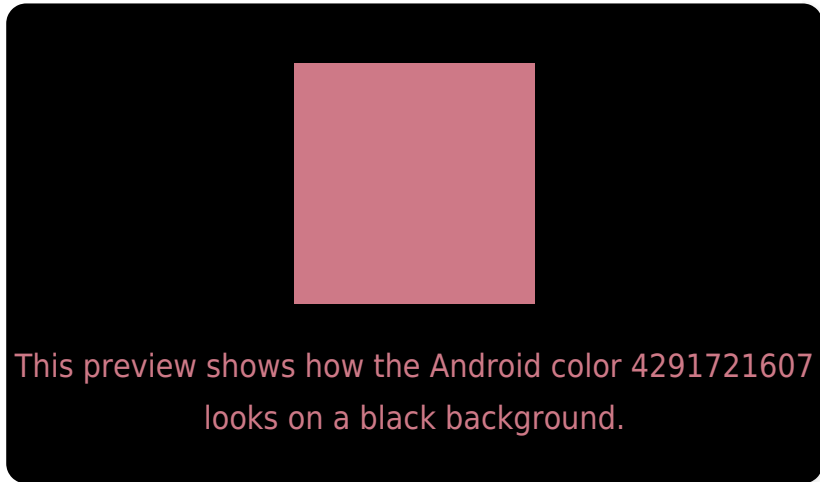
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291721607 Background



This preview shows how black text looks on a background with the Android color 4291721607.




This preview shows how white text looks on a background with the Android color 4291721607.

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](#).

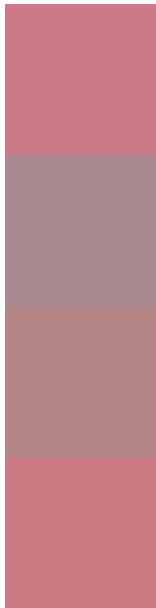
Dichromacy





Tritanopia
4291721859

Trichromacy



Original Color
4291721607

Protanomaly
4289300623

Deuteranomaly
4290020997

Tritanomaly
4291721860

Monochromacy



Original Color
4291721607

Achromatopsia
4287927444

Achromatomaly
4289301135

CSS Examples

Text

The CSS property to change the color of the text to Android 4291721607 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(206, 121, 135)` looks like.

```
.text, #text, p{  
    color:rgb(206, 121, 135)  
}
```

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(206, 121, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 121, 135) }
```

Border

The CSS property to change the border of an element to Android 4291721607 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(206, 121, 135) }
```

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

```
.border{ border-color:rgb(206, 121, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 121, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 121, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 121, 135);  
box-shadow:4px 4px 4px 4px rgb(206, 121,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291721607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 121, 135) }
```

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

```
.background{ background-color: rgb(206,  
121, 135) }
```

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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