

Converting Colors

Android(4291605707)

Have a look what the booklet for
Android(4291605707) contains.

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Color

Android(4291605707)

Conversions

Conversions Part 1

Format	Color
Hex	CCB4CB
RGB	204, 180, 203
RGB Percent	80%, 71%, 80%
CMY	0.2000, 0.2941, 0.2039
CMYK	0.00, 0.12, 0.00, 0.20
HSL	303°, 19%, 75%
HSV	303°, 12%, 80%
XYZ	52.0026, 49.7917, 63.3698
YIQ	189.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

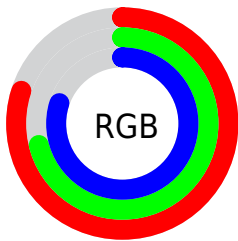
Format	Color
R_{YB}	204, 180, 203
Decimal	13415627
CIE Lab	75.94, 12.65, -8.46
CIE LCh	76, 15.218, 326.211
Yxy	49.7917, 0.3149, 0.3015
Android (android.graphics.Color)	4291605707 (0xFFCCB4CB)
YUV	189.7980, 6.5086, 12.4552
Hunter-Lab	70.5632, 8.0625, -3.8516

Details

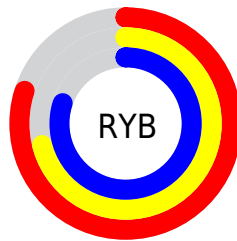
The Android color `4291605707` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290038965`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962431`, and `4288053141` is the 20% darker color. If you saturate the color by 10%, you get `4291600586`, and if you desaturate by 10%, it is `4291610828`.

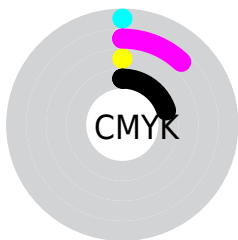
Distribution



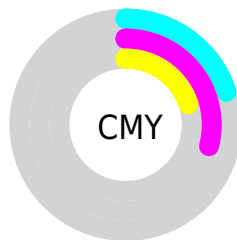
- Red (80%)
- Green (71%)
- Blue (80%)



- Red (80%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605707 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 4291605707 by changing the saturation by 10% instead.

 4291605707

 4291605707

4294967295

 4289763760

 4294962431

 4288053141

 4286342779

 4284698210

 4283119434

 4281606452

 4280224799

 4278190084


 4278190080

 4291605707


 4291605707

 4291600586


 4291610828

 4291595209


 4291616205

 4291590088


 4291621326

 4291584712


 4291624910

 4291579591


 4291624911

 4291574470


 4291624912

 4291569093

 4291624913

 4291563972

 4291624914

 4291559619

 4291624915

Harmonies

Analogous

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



4290558164



4291605707



4292260542

Triad

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



4291605707



4291345055



4288136135

Complementary

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



4291605707



4290038965

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.



4288463801



4291605707



4290363042

Square

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



4291605707



4292130212



4289315499



4288463314

Rectangle

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



4291605707



4292457140



4289315499



4288201666

Sweetspot

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



4291605707



4294964735



4290098380



4286609791



4278190080



4286611584

Same Dimension

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



4291605707



4294958078



4291605695



4284898406



4289069215



4280680485

Inverse Universe

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



4291605707



4294958078



4290038977



4284898406



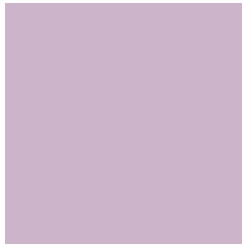
4289069215



4280680485

Previews

White Background



This preview shows how the Android color 4291605707 looks on a white background.

Color Contrast Check

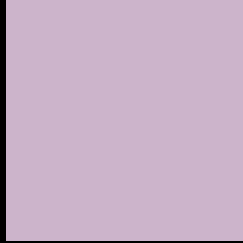
Large Text (above 18pt) WCAG AA × Fail

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 4291605707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

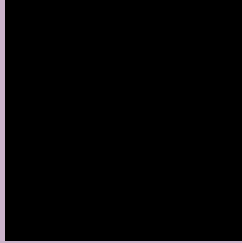
Any Text WCAG AA ✓ Pass

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 4291605707 Background



This preview shows how black text looks on a background with the Android color 4291605707.



This preview shows how white text looks on a background with the Android color 4291605707.

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
4291605707

Protanopia
4290362063

Deuteranopia
4291213003



Tritanopia
4291540419

Trichromacy



Original Color
4291605707

Protanomaly
4290820302

Deuteranomaly
4291343819

Tritanomaly
4291540422

Monochromacy



Original Color
4291605707

Achromatopsia
4290690750

Achromatomaly
4291017411

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605707 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, 180, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 180, 203)  
}
```

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, 180, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 180, 203) }
```

Border

The CSS property to change the border of an element to Android 4291605707 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, 180, 203) }
```

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

```
.border{ border-color:rgb(204, 180, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 180, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 180, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 180, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 180,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291605707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 180, 203) }
```

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

```
.background{ background-color: rgb(204,  
180, 203) }
```

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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