

Converting Colors

Android(4291605486)

Have a look what the booklet for
Android(4291605486) contains.

Android(4291605486)	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(4291605486)

Conversions

Conversions Part 1

Format	Color
Hex	CCB3EE
RGB	204, 179, 238
RGB Percent	80%, 70%, 93%
CMY	0.2000, 0.2980, 0.0667
CMYK	0.14, 0.25, 0.00, 0.07
HSL	265°, 63%, 82%
HSV	265°, 25%, 93%
XYZ	56.4546, 51.2506, 87.8058
YIQ	193.2010, -4.0390, 23.6490

Conversions

Conversions Part 2

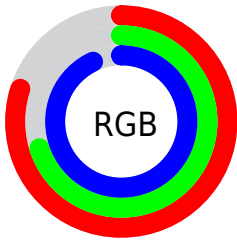
Format	Color
RYB	204, 179, 238
Decimal	13415406
CIELab	76.83, 20.17, -26.11
CIELCh	77, 32.988, 307.684
Yxy	51.2506, 0.2888, 0.2621
Android (android.graphics.Color)	4291605486 (0xFFCCB3EE)
YUV	193.2010, 22.0859, 9.4707
Hunter-Lab	71.5895, 15.4810, -22.6075

Details

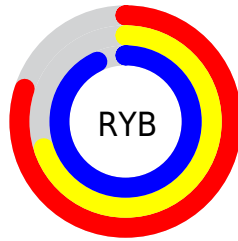
The Android color `4291605486` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292210355`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962175`, and `4287987382` is the 20% darker color. If you saturate the color by 10%, you get `4290681838`, and if you desaturate by 10%, it is `4292529134`.

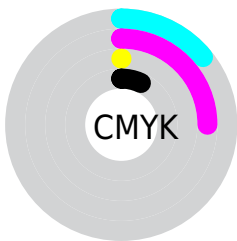
Distribution



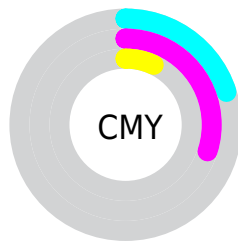
- Red (80%)
- Green (70%)
- Blue (93%)



- Red (80%)
- Yellow (70%)
- Blue (93%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)





- Cyan (20%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605486 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 4291605486 by changing the saturation by 10% instead.

 4291605486

 4291605486

4294967295

 4289763538

 4294962175

 4287987382

 4286277019

 4284632449

 4282988135


 4281409615

 4279896888

 4278190114

 4278190088

 4291605486

 4291605486

 4290681838

 4292529134

 4289823726

 4293387246

 4288900334

 4294310638

 4287976686

 4294967278

 4287053038

 4286194926

 4285271278

 4284809454

Harmonies

Analogous

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



4288790266



4291605486



4293634773

Triad

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



4291605486



4293375110



4284927941

Complementary

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



4291605486



4292210355

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.



4287024549



4291605486



4291542657

Square

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



4291605486



4294486938



4289382285



4284206562

Rectangle

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



4291605486



4294420417



4289382285



4285583034

Sweetspot

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



4291605486



4294307327



4289975790



4286215552



4278190080



4286611584

Same Dimension

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



4291605486



4292064255



4293506030



4285623416



4283302072



4279763000

Inverse Universe

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



4293833685



4294947807



4290309811



4286082163



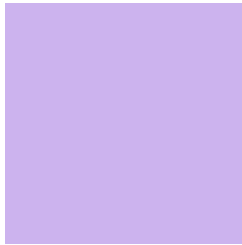
4290248810



4281860128

Previews

White Background



This preview shows how the Android color 4291605486 looks on a white background.

Color Contrast Check

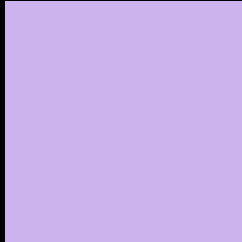
Large Text (above 18pt) WCAG AA × Fail

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 4291605486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

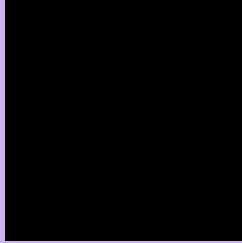
Any Text WCAG AA ✓ Pass

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 4291605486 Background



This preview shows how black text looks on a background with the Android color 4291605486.




This preview shows how white text looks on a background with the Android color 4291605486.

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
4291214025

Trichromacy



Original Color
4291605486

Protanomaly
4290427378

Deuteranomaly
4290754541

Tritanomaly
4291344342

Monochromacy



Original Color
4291605486

Achromatopsia
4290888129

Achromatomaly
4291149009

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605486 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, 179, 238)` looks like.

```
.text, #text, p{  
    color:rgb(204, 179, 238)  
}
```

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, 179, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 179, 238) }
```

Border

The CSS property to change the border of an element to Android 4291605486 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, 179, 238) }
```

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

```
.border{ border-color:rgb(204, 179, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 179, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 179, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 179, 238);  
box-shadow:4px 4px 4px 4px rgb(204, 179,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291605486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 179, 238) }
```

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

```
.background{ background-color: rgb(204,  
179, 238) }
```

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