

Converting Colors

Android(4291606489)

Have a look what the booklet for
Android(4291606489) contains.

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Color

Android(4291606489)

Conversions

Conversions Part 1

Format	Color
Hex	CCB7D9
RGB	204, 183, 217
RGB Percent	80%, 72%, 85%
CMY	0.2000, 0.2824, 0.1490
CMYK	0.06, 0.16, 0.00, 0.15
HSL	277°, 31%, 78%
HSV	277°, 16%, 85%
XYZ	54.3597, 51.7141, 72.7624
YIQ	193.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

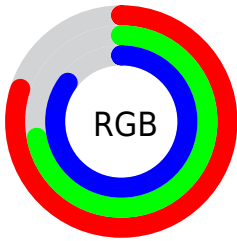
Format	Color
RYB	204, 183, 217
Decimal	13416409
CIELab	77.11, 13.70, -14.32
CIElCh	77, 19.818, 313.727
Yxy	51.7141, 0.3040, 0.2892
Android (android.graphics.Color)	4291606489 (0xFFCCB7D9)
YUV	193.1550, 11.7556, 9.5111
Hunter-Lab	71.9125, 9.0838, -9.6519

Details

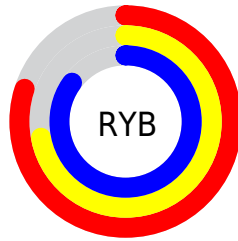
The Android color `4291606489` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291090871`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963199`, and `4288053922` is the 20% darker color. If you saturate the color by 10%, you get `4291076569`, and if you desaturate by 10%, it is `4292136409`.

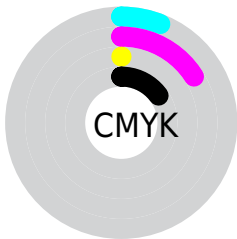
Distribution



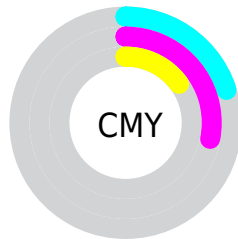
- Red (80%)
- Green (72%)
- Blue (85%)



- Red (80%)
- Yellow (72%)
- Blue (85%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606489 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 4291606489 by changing the saturation by 10% instead.



4291606489



4291606489

4294967295



4289764541



4294963199



4288053922



4286343560



4284698990



4283120214



4281607231




4280160041





4278190100



4278190080

 4291606489

 4291606489

 4291076569

 4292136409

 4290481369

 4292731609

 4289951449

 4293261529

 4289421529

 4293787609

 4288891865

 4294311897

 4288296409

 4294901721

 4287766489

 4294967257

 4287236569

 4286972121

Harmonies

Analogous

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



4290100706



4291606489



4292719561

Triad

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



4291606489



4292262556



4287613382

Complementary

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



4291606489



4291090871

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.



4288399540



4291606489



4291084443

Square

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



4291606489



4293047462



4289709476



4287612887

Rectangle

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



4291606489



4293112509



4289709476



4287809984

Sweetspot

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



4291606489



4294636287



4290233561



4286412928



4278190080



4286611584

Same Dimension

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



4291606489



4293709823



4292458453



4285096814



4285202605



4280025134

Inverse Universe

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



4292458436



4294954977



4290238907



4285424487



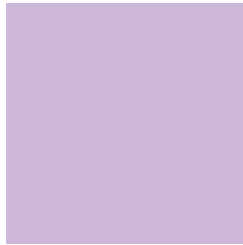
4289527874



4281204754

Previews

White Background



This preview shows how the Android color 4291606489 looks on a white background.

Color Contrast Check

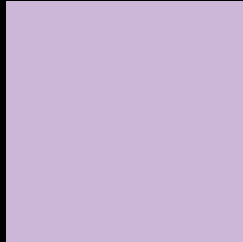
Large Text (above 18pt) WCAG AA × Fail

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 4291606489 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 4291606489 Background



This preview shows how black text looks on a background with the Android color 4291606489.




This preview shows how white text looks on a background with the Android color 4291606489.

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
4291410632

Trichromacy



Original Color
4291606489

Protanomaly
4290821084

Deuteranomaly
4291344856

Tritanomaly
4291475918

Monochromacy



Original Color
4291606489

Achromatopsia
4290888129

Achromatomaly
4291149258

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606489 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(204, 183, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 183, 217) }
```

Border

The CSS property to change the border of an element to Android 4291606489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

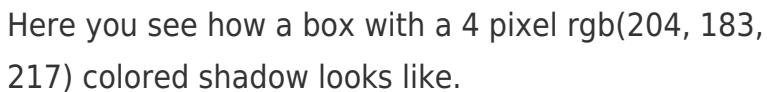
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 183, 217) }
```

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

```
.border{ border-color:rgb(204, 183, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 183, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 183, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 183,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291606489 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, 217) }
```

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

```
.background{ background-color: rgb(204,  
183, 217) }
```

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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