

Converting Colors

Android(4291670509)

Have a look what the booklet for
Android(4291670509) contains.

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Color

Android(4291670509)

Conversions

Conversions Part 1

Format	Color
Hex	CDB1ED
RGB	205, 177, 237
RGB Percent	80%, 69%, 93%
CMY	0.1961, 0.3059, 0.0706
CMYK	0.14, 0.25, 0.00, 0.07
HSL	268°, 63%, 81%
HSV	268°, 25%, 93%
XYZ	56.1850, 50.5378, 86.9143
YIQ	192.2120, -2.5720, 24.5960

Conversions

Conversions Part 2

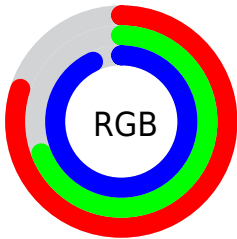
Format	Color
R_{YB}	205, 177, 237
Decimal	13480429
CIE _{Lab}	76.40, 21.36, -26.22
CIE _{LCh}	76, 33.819, 309.168
Yxy	50.5378, 0.2902, 0.2610
Android (android.graphics.Color)	4291670509 (0xFFCDB1ED)
YUV	192.2120, 22.0805, 11.2151
Hunter-Lab	71.0900, 16.6677, -22.7247

Details

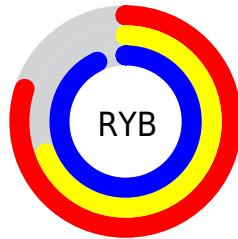
The Android color `4291670509` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291947953`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294961663`, and `4288052405` is the 20% darker color. If you saturate the color by 10%, you get `4290812397`, and if you desaturate by 10%, it is `4292528621`.

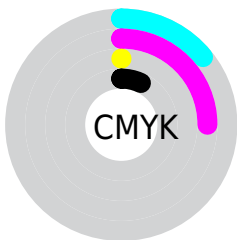
Distribution



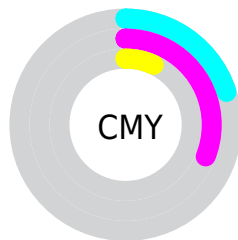
- Red (80%)
- Green (69%)
- Blue (93%)



- Red (80%)
- Yellow (69%)
- Blue (93%)



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





- Cyan (20%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291670509 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 4291670509 by changing the saturation by 10% instead.

 4291670509

 4291670509

4294967295

 4289828561

 4294961663

 4288052405

 4286342042

 4284631936

 4283053159

 4281474638

 4279961911

 4278190113

 4278190087

 4291670509

 4291670509

 4290812397

 4292528621

 4290020077

 4293320941

 4289161965

 4294179053

 4288303853

 4294967277

 4287511277

 4286653421

 4285860845

 4285464813

Harmonies

Analogous

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



4288789754



4291670509



4293699795

Triad

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



4291670509



4293243779



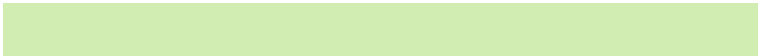
4284534469

Complementary

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



4291670509



4291947953

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.



4286696613



4291670509



4291411582

Square

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



4291670509



4294420886



4289119883



4283813091

Rectangle

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



4291670509



4294419903



4289119883



4285189818

Sweetspot

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



4291670509



4294241279



4289843693



4286149504



4278190080



4286611584

Same Dimension

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



4291670509



4292260863



4293636589



4285491829



4283695285



4279828534

Inverse Universe

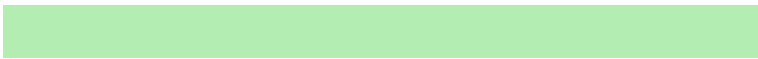
The Inverse Universe completely reimagines the original color for something new.



4293767633



4294947803



4289981873



4285885040



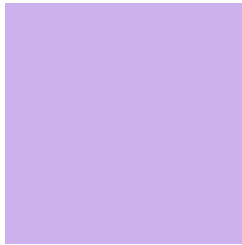
4290052193



4281729053

Previews

White Background



This preview shows how the Android color 4291670509 looks on a white background.

Color Contrast Check

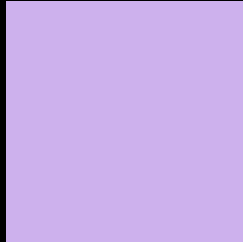
Large Text (above 18pt) WCAG AA × Fail

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 4291670509 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 4291670509 Background



This preview shows how black text looks on a background with the Android color 4291670509.



This preview shows how white text looks on a background with the Android color 4291670509.

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
4291670509

Protanopia
4289641204

Deuteranopia
4290230763



Tritanopia
4291279047

Trichromacy



Original Color
4291670509

Protanomaly
4290361329

Deuteranomaly
4290754284

Tritanomaly
4291409365

Monochromacy



Original Color
4291670509

Achromatopsia
4290822336

Achromatomaly
4291148752

CSS Examples

Text

The CSS property to change the color of the text to Android 4291670509 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(205, 177, 237)` looks like.

```
.text, #text, p{  
    color:rgb(205, 177, 237)  
}
```

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(205, 177, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 177, 237) }
```

Border

The CSS property to change the border of an element to Android 4291670509 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(205, 177, 237) }
```

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

```
.border{ border-color:rgb(205, 177, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 177, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 177, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 177, 237);  
box-shadow:4px 4px 4px 4px rgb(205, 177,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291670509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 177, 237) }
```

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

```
.background{ background-color: rgb(205,  
177, 237) }
```

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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