

Converting Colors

Android(4291540445)

Have a look what the booklet for
Android(4291540445) contains.

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Color

Android(4291540445)

Conversions

Conversions Part 1

Format	Color
Hex	CBB5DD
RGB	203, 181, 221
RGB Percent	80%, 71%, 87%
CMY	0.2039, 0.2902, 0.1333
CMYK	0.08, 0.18, 0.00, 0.13
HSL	273°, 37%, 79%
HSV	273°, 18%, 87%
XYZ	54.2036, 50.9647, 75.3869
YIQ	192.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

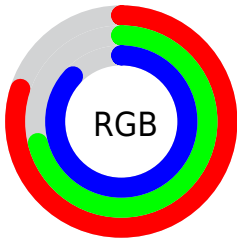
Format	Color
R_{YB}	203, 181, 221
Decimal	13350365
CIE _{Lab}	76.66, 15.25, -17.18
CIE _{LCh}	77, 22.970, 311.596
Yxy	50.9647, 0.3002, 0.2823
Android (android.graphics.Color)	4291540445 (0xFFCBB5DD)
YUV	192.1380, 14.2290, 9.5260
Hunter-Lab	71.3896, 10.5971, -12.6372

Details

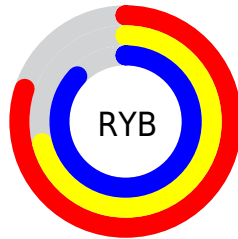
The Android color `4291540445` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291288501`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962687`, and `4287987878` is the 20% darker color. If you saturate the color by 10%, you get `4290879453`, and if you desaturate by 10%, it is `4292201437`.

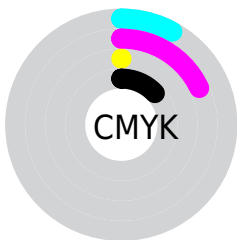
Distribution



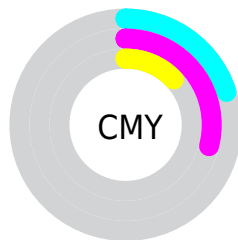
- Red (80%)
- Green (71%)
- Blue (87%)



- Red (80%)
- Yellow (71%)
- Blue (87%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540445 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 4291540445 by changing the saturation by 10% instead.



4291540445



4291540445

4294967295



4289698497



4294962687



4287987878



4286277515



4284632946



4282988633



4281475650



4280094252




4278190103



4278190080

 4291540445

 4291540445

 4290879453

 4292201437

 4290218461

 4292862429

 4289557469

 4293523421

 4288896477

 4294180829

 4288235485

 4294836189

 4287574237

 4294967261

 4286913245

 4286252253

 4286185693

Harmonies

Analogous

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



4289707238



4291540445



4292849867

Triad

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



4291540445



4292458389



4286958021

Complementary

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



4291540445



4291288501

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.



4288006319



4291540445



4291149460

Square

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



4291540445



4293308834



4289578141



4286826713

Rectangle

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



4291540445



4293373629



4289578141



4287220158

Sweetspot

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



4291540445



4294570751



4290103261



4286347392



4278190080



4286611584

Same Dimension

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



4291540445



4293314559



4292720091



4285096814



4284416173



4279828526

Inverse Universe

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



4292720071



4294952928



4290108855



4285424488



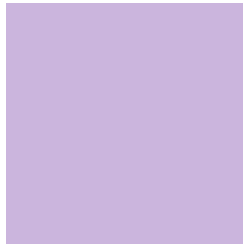
4289527886



4281204757

Previews

White Background



This preview shows how the Android color 4291540445 looks on a white background.

Color Contrast Check

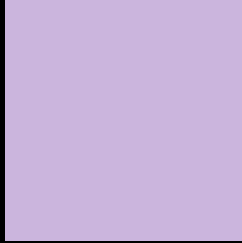
Large Text (above 18pt) WCAG AA × Fail

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 4291540445 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 4291540445 Background



This preview shows how black text looks on a background with the Android color 4291540445.

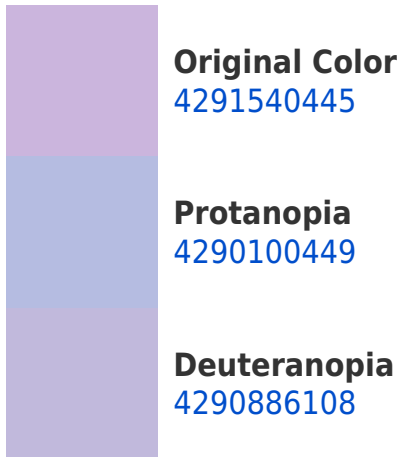



This preview shows how white text looks on a background with the Android color 4291540445.

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
4291344839

Trichromacy



Original Color
4291540445

Protanomaly
4290623968

Deuteranomaly
4291147996

Tritanomaly
4291410127

Monochromacy



Original Color
4291540445

Achromatopsia
4290822336

Achromatomaly
4291083467

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540445 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(203, 181, 221)` looks like.

```
.text, #text, p{  
    color:rgb(203, 181, 221)  
}
```

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(203, 181, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 181, 221) }
```

Border

The CSS property to change the border of an element to Android 4291540445 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(203, 181, 221) }
```

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

```
.border{ border-color:rgb(203, 181, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 181, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 181, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 181, 221);  
box-shadow:4px 4px 4px 4px rgb(203, 181,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291540445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 181, 221) }
```

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

```
.background{ background-color: rgb(203,  
181, 221) }
```

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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