

Converting Colors

Android(4291540955)

Have a look what the booklet for
Android(4291540955) contains.

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Color

Android(4291540955)

Conversions

Conversions Part 1

Format	Color
Hex	CBB7DB
RGB	203, 183, 219
RGB Percent	80%, 72%, 86%
CMY	0.2039, 0.2824, 0.1412
CMYK	0.07, 0.16, 0.00, 0.14
HSL	273°, 33%, 79%
HSV	273°, 16%, 86%
XYZ	54.3483, 51.6780, 74.1282
YIQ	193.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

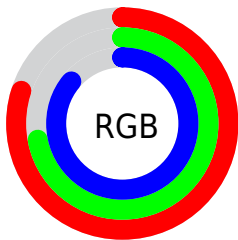
Format	Color
RYB	203, 183, 219
Decimal	13350875
CIELab	77.09, 13.76, -15.45
CIELCh	77, 20.689, 311.702
Yxy	51.6780, 0.3017, 0.2869
Android (android.graphics.Color)	4291540955 (0xFFCBB7DB)
YUV	193.0840, 12.7766, 8.6963
Hunter-Lab	71.8874, 9.1466, -10.8170

Details

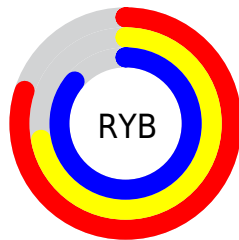
The Android color `4291540955` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291287991`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963199`, and `4287988388` is the 20% darker color. If you saturate the color by 10%, you get `4290879963`, and if you desaturate by 10%, it is `4292201947`.

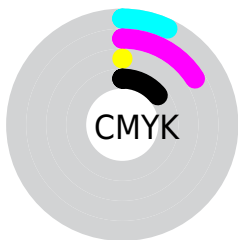
Distribution



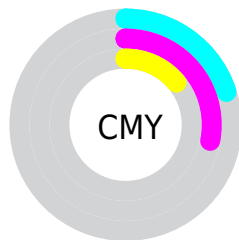
- Red (80%)
- Green (72%)
- Blue (86%)



- Red (80%)
- Yellow (72%)
- Blue (86%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540955 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 4291540955 by changing the saturation by 10% instead.



4291540955



4291540955

4294967295



4289699007



4294963199



4287988388



4286278026



4284633456



4283054680



4281541696



4280094506




4278190101



4278190080

 4291540955

 4291540955

 4290879963

 4292201947

 4290284507

 4292797403

 4289623515

 4293458395

 4288962523

 4294115291

 4288301787

 4294770651

 4287706331

 4294967259

 4287045339

 4286384347

 4286185691

Harmonies

Analogous

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



4289904100



4291540955



4292719307

Triad

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



4291540955



4292393370



4287482309

Complementary

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



4291540955



4291287991

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.



4288399538



4291540955



4291149721

Square

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



4291540955



4293178534



4289775009



4287416535

Rectangle

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



4291540955



4293177790



4289775009



4287678911

Sweetspot

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



4291540955



4294570751



4290234331



4286347392



4278190080



4286611584

Same Dimension

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



4291540955



4293446911



4292589529



4285096814



4284481709



4279828526

Inverse Universe

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



4292589511



4294954211



4290239417



4285424488



4289527885



4281204756

Previews

White Background



This preview shows how the Android color 4291540955 looks on a white background.

Color Contrast Check

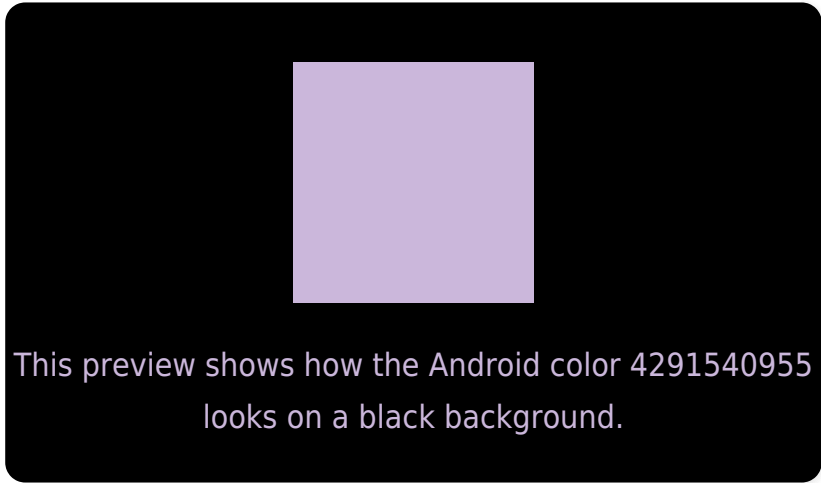
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

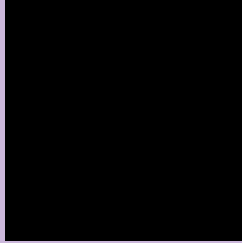
Any Text WCAG AA ✓ Pass

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 4291540955 Background



This preview shows how black text looks on a background with the Android color 4291540955.



This preview shows how white text looks on a background with the Android color 4291540955.

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
4291540955

Protanopia
4290297311

Deuteranopia
4291082970



Tritanopia
4291345097

Trichromacy



Original Color
4291540955

Protanomaly
4290755550

Deuteranomaly
4291279322

Tritanomaly
4291410384

Monochromacy



Original Color
4291540955

Achromatopsia
4290888129

Achromatomaly
4291149258

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540955 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, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 219)  
}
```

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, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 219) }
```

Border

The CSS property to change the border of an element to Android 4291540955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

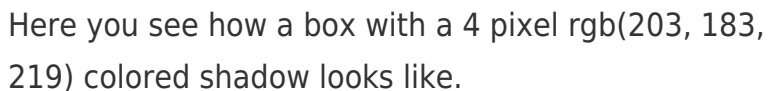
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 183, 219) }
```

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

```
.border{ border-color:rgb(203, 183, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 219);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291540955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 219) }
```

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

```
.background{ background-color: rgb(203,  
183, 219) }
```

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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