

Converting Colors

Android(4291213531)

Have a look what the booklet for
Android(4291213531) contains.

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Color

Android(4291213531)

Conversions

Conversions Part 1

Format	Color
Hex	C6B8DB
RGB	198, 184, 219
RGB Percent	78%, 72%, 86%
CMY	0.2235, 0.2784, 0.1412
CMYK	0.10, 0.16, 0.00, 0.14
HSL	264°, 33%, 79%
HSV	264°, 16%, 86%
XYZ	53.2154, 51.4012, 74.1345
YIQ	192.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

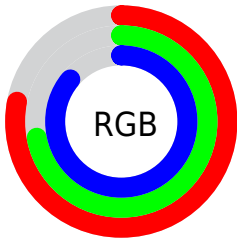
Format	Color
RYB	198, 184, 219
Decimal	13023451
CIELab	76.92, 11.58, -15.74
CIElCh	77, 19.538, 306.338
Yxy	51.4012, 0.2977, 0.2876
Android (android.graphics.Color)	4291213531 (0xFFC6B8DB)
YUV	192.1760, 13.2242, 5.1076
Hunter-Lab	71.6946, 7.0261, -11.1215

Details

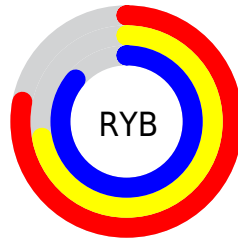
The Android color `4291213531` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291681208`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963455`, and `4287660964` is the 20% darker color. If you saturate the color by 10%, you get `4290355931`, and if you desaturate by 10%, it is `4292071131`.

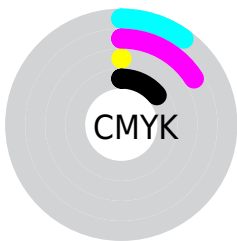
Distribution



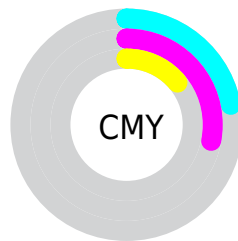
- Red (78%)
- Green (72%)
- Blue (86%)



- Red (78%)
- Yellow (72%)
- Blue (86%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)




- Cyan (22%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291213531 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 4291213531 by changing the saturation by 10% instead.

 4291213531

 4291213531

4294967295

 4289437119

 4294963455

 4287660964

 4285950602

 4284306032

 4282727256

 4281279808

 4279832874

 4278190357

 4278190080

 4291213531

 4291213531

 4290355931

 4292071131

 4289498331

 4292928731

 4288640731

 4293786331

 4287717595

 4294705115

 4286860251

 4294967259

 4286002651

 4285145051

 4284287451

 4283957467

Harmonies

Analogous

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



4289642209



4291213531



4292457421

Triad

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



4291213531



4292458653



4287744193

Complementary

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



4291213531



4291681208

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.



4288726959



4291213531



4291346074

Square

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



4291213531



4293047209



4290036640



4287547347

Rectangle

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



4291213531



4292981185



4290036640



4288006331

Sweetspot

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



4291213531



4294439679



4290301403



4286281856



4278190080



4286611584

Same Dimension

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



4291213531



4293054463



4292393179



4284965742



4282712237



4279369774

Inverse Universe

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



4292589773



4294954988



4290567096



4285424489



4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4291213531 looks on a white background.

Color Contrast Check

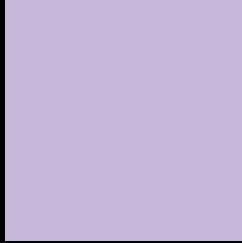
Large Text (above 18pt) WCAG AA × Fail

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 4291213531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

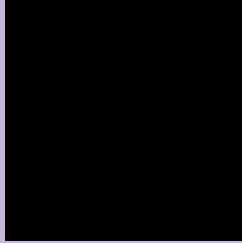
Any Text WCAG AA ✓ Pass

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 4291213531 Background



This preview shows how black text looks on a background with the Android color 4291213531.



This preview shows how white text looks on a background with the Android color 4291213531.

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
4291213531

Protanopia
4290297054

Deuteranopia
4291017179

Trichromacy



Original Color
4291213531

Protanomaly
4290624477

Deuteranomaly
4291082715

Tritanomaly
4291082960

Monochromacy



Original Color
4291213531

Achromatopsia
4290822336

Achromatomaly
4290952650

CSS Examples

Text

The CSS property to change the color of the text to Android 4291213531 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(198, 184, 219)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 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(198, 184, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 219) }
```

Border

The CSS property to change the border of an element to Android 4291213531 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(198, 184, 219) }
```

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

```
.border{ border-color:rgb(198, 184, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 184, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 219);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291213531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 219) }
```

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

```
.background{ background-color: rgb(198,  
184, 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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