

Converting Colors

Android(4291933157)

Have a look what the booklet for
Android(4291933157) contains.

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Color

Android(4291933157)

Conversions

Conversions Part 1

Format	Color
Hex	D1B3E5
RGB	209, 179, 229
RGB Percent	82%, 70%, 90%
CMY	0.1804, 0.2980, 0.1020
CMYK	0.09, 0.22, 0.00, 0.10
HSL	276°, 49%, 80%
HSV	276°, 22%, 90%
XYZ	56.5575, 51.4527, 81.0792
YIQ	193.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

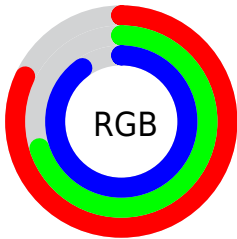
Format	Color
RYB	209, 179, 229
Decimal	13743077
CIELab	76.95, 19.90, -21.02
CIELCh	77, 28.940, 313.432
Yxy	51.4527, 0.2991, 0.2721
Android (android.graphics.Color)	4291933157 (0xFFD1B3E5)
YUV	193.6700, 17.4177, 13.4444
Hunter-Lab	71.7305, 15.2138, -16.8060

Details

The Android color `4291933157` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291290547`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294962175`, and `4288315053` is the 20% darker color. If you saturate the color by 10%, you get `4291337445`, and if you desaturate by 10%, it is `4292528869`.

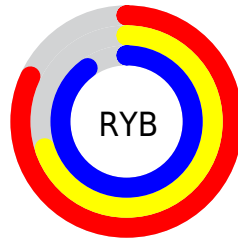
Distribution



Red (82%)

Green (70%)

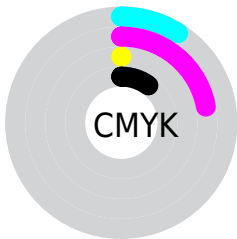
Blue (90%)



Red (82%)

Yellow (70%)

Blue (90%)

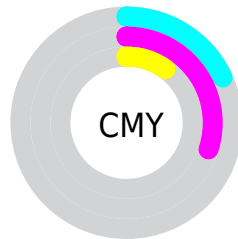


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (18%)


Magenta (30%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291933157 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 4291933157 by changing the saturation by 10% instead.

 4291933157

 4291933157

4294967295

 4290091209

 4294962175

 4288315053

 4286604691

 4284894585

 4283315808

 4281737288

 4280290097

 4278190108

 4278190080

 4291933157

 4291933157

 4291337445

 4292528869

 4290741733

 4293124581

 4290146021

 4293720293

 4289484773

 4294377445

 4288889061

 4294967269

 4288293605

 4287697893

 4287168741

Harmonies

Analogous

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



4289641714



4291933157



4293569742

Triad

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



4291933157



4292851595



4285713865

Complementary

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



4291933157



4291290547

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.



4287220910



4291933157



4291149962

Square

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



4291933157



4293963674



4289185686



4285582306

Rectangle

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



4291933157



4294093500



4289185686



4286107072

Sweetspot

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



4291933157



4294503935



4289972197



4286281088



4278190080



4286611584

Same Dimension

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



4291933157



4293180927



4293243872



4285425523



4285202611



4280221747

Inverse Universe

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



4293243847



4294950359



4289979832



4285753196



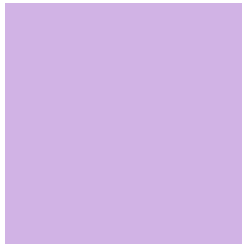
4289921095



4281532436

Previews

White Background



This preview shows how the Android color 4291933157 looks on a white background.

Color Contrast Check

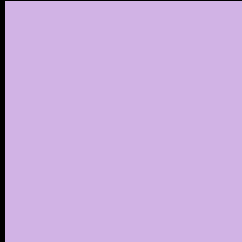
Large Text (above 18pt) WCAG AA × Fail

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 4291933157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

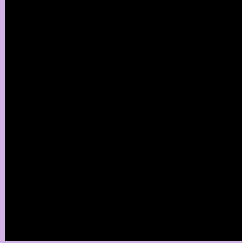
Any Text WCAG AA ✓ Pass

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 4291933157 Background



This preview shows how black text looks on a background with the Android color 4291933157.



This preview shows how white text looks on a background with the Android color 4291933157.

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
4291933157

Protanopia
4289969387

Deuteranopia
4290689764



Tritanopia
4291606727

Trichromacy



Original Color
4291933157

Protanomaly
4290689513

Deuteranomaly
4291147748

Tritanomaly
4291737298

Monochromacy



Original Color
4291933157

Achromatopsia
4290953922

Achromatomaly
4291280335

CSS Examples

Text

The CSS property to change the color of the text to Android 4291933157 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(209, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(209, 179, 229)  
}
```

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(209, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 179, 229) }
```

Border

The CSS property to change the border of an element to Android 4291933157 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(209, 179, 229) }
```

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

```
.border{ border-color:rgb(209, 179, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(209, 179,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291933157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 179, 229) }
```

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

```
.background{ background-color: rgb(209,  
179, 229) }
```

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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