

Converting Colors

Android(4291933934)

Have a look what the booklet for
Android(4291933934) contains.

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Color

Android(4291933934)

Conversions

Conversions Part 1

Format	Color
Hex	D1B6EE
RGB	209, 182, 238
RGB Percent	82%, 71%, 93%
CMY	0.1804, 0.2863, 0.0667
CMYK	0.12, 0.24, 0.00, 0.07
HSL	269°, 62%, 82%
HSV	269°, 24%, 93%
XYZ	58.4551, 53.1843, 88.0736
YIQ	196.4570, -1.8840, 23.1400

Conversions

Conversions Part 2

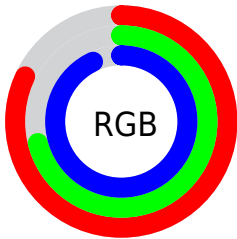
Format	Color
R _Y B	209, 182, 238
Decimal	13743854
CIE Lab	77.98, 20.10, -24.31
CIE LCh	78, 31.543, 309.591
Yxy	53.1843, 0.2927, 0.2663
Android (android.graphics.Color)	4291933934 (0xFFD1B6EE)
YUV	196.4570, 20.4807, 11.0002
Hunter-Lab	72.9275, 15.4535, -20.5545

Details

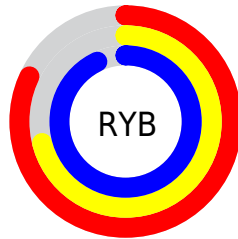
The Android color `4291933934` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292079286`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962943`, and `4288315830` is the 20% darker color. If you saturate the color by 10%, you get `4291141358`, and if you desaturate by 10%, it is `4292726510`.

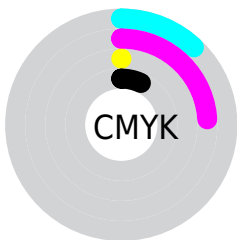
Distribution



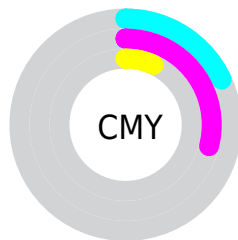
- Red (82%)
- Green (71%)
- Blue (93%)



- Red (82%)
- Yellow (71%)
- Blue (93%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)





- Cyan (18%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291933934 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 4291933934 by changing the saturation by 10% instead.

 4291933934

 4291933934

4294967295

 4290091986

 4294962943

 4288315830

 4286605467

 4284895105

 4283316328

 4281737807


 4280225336

 4278452259

 4278190089

 4291933934

 4291933934

 4291141358

 4292726510

 4290283246

 4293584622

 4289490926

 4294376942

 4288698350

 4294967278

 4287840238

 4287047662

 4286255086

 4285726958

Harmonies

Analogous

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



4289315066



4291933934



4293832406

Triad

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



4291933934



4293376139



4285387209

Complementary

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



4291933934



4292079286

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.



4287287211



4291933934



4291609223

Square

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



4291933934



4294487965



4289514131



4284927973

Rectangle

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



4291933934



4294552514



4289514131



4285911487

Sweetspot

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



4291933934



4294372863



4290172142



4286215552



4278190080



4286611584

Same Dimension

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



4291933934



4292524287



4293703406



4285688952



4284022968



4279959608

Inverse Universe

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



4293834451



4294949085



4290309814



4286082162



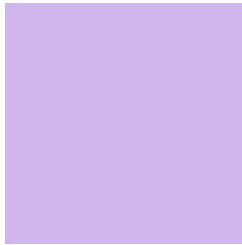
4290248799



4281860125

Previews

White Background



This preview shows how the Android color 4291933934 looks on a white background.

Color Contrast Check

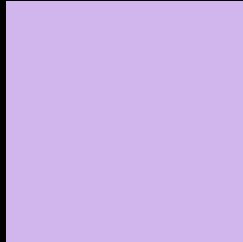
Large Text (above 18pt) WCAG AA × Fail

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 4291933934 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 4291933934 Background



This preview shows how black text looks on a background with the Android color 4291933934.



This preview shows how white text looks on a background with the Android color 4291933934.

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
4291933934

Protanopia
4290035700

Deuteranopia
4290690541



Tritanopia
4291542219

Trichromacy



Original Color
4291933934

Protanomaly
4290755826

Deuteranomaly
4291148525

Tritanomaly
4291672792

Monochromacy



Original Color
4291933934

Achromatopsia
4291085508

Achromatomaly
4291411923

CSS Examples

Text

The CSS property to change the color of the text to Android 4291933934 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, 182, 238)` looks like.

```
.text, #text, p{  
    color:rgb(209, 182, 238)  
}
```

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, 182, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 182, 238) }
```

Border

The CSS property to change the border of an element to Android 4291933934 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, 182, 238) }
```

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

```
.border{ border-color:rgb(209, 182, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 182, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 182, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 182, 238);  
box-shadow:4px 4px 4px 4px rgb(209, 182,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291933934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 182, 238) }
```

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

```
.background{ background-color: rgb(209,  
182, 238) }
```

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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