

Converting Colors

Android(4291868637)

Have a look what the booklet for
Android(4291868637) contains.

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Color

Android(4291868637)

Conversions

Conversions Part 1

Format	Color
Hex	D0B7DD
RGB	208, 183, 221
RGB Percent	82%, 72%, 87%
CMY	0.1843, 0.2824, 0.1333
CMYK	0.06, 0.17, 0.00, 0.13
HSL	279°, 36%, 79%
HSV	279°, 17%, 87%
XYZ	55.9971, 52.4973, 75.5882
YIQ	194.8070, 2.7020, 17.1180

Conversions

Conversions Part 2

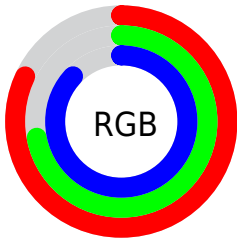
Format	Color
R _Y B	208, 183, 221
Decimal	13678557
CIE Lab	77.58, 15.81, -15.75
CIE LCh	78, 22.316, 315.106
Yxy	52.4973, 0.3042, 0.2852
Android (android.graphics.Color)	4291868637 (0xFFD0B7DD)
YUV	194.8070, 12.9131, 11.5703
Hunter-Lab	72.4550, 11.1578, -11.1354

Details

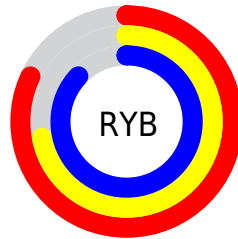
The Android color `4291868637` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291091895`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963199`, and `4288250534` is the 20% darker color. If you saturate the color by 10%, you get `4291338717`, and if you desaturate by 10%, it is `4292398557`.

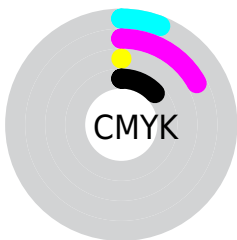
Distribution



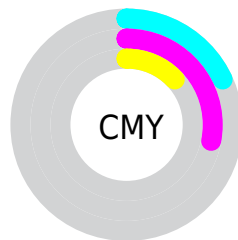
- Red (82%)
- Green (72%)
- Blue (87%)



- Red (82%)
- Yellow (72%)
- Blue (87%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)





- Cyan (18%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868637 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 4291868637 by changing the saturation by 10% instead.

 4291868637

 4291868637

4294967295

 4290026689

 4294963199

 4288250534

 4286540171

 4284895602

 4283316569

 4281803842


 4280356652

 4278255639

 4278190080

 4291868637

 4291868637

 4291338717

 4292398557

 4290874333

 4292862941

 4290344413

 4293392861

 4289880029

 4293853149

 4289350109

 4294377437

 4288885469

 4294836189

 4288355549

 4294967261

 4287891165

 4287693021

Harmonies

Analogous

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



4290166503



4291868637



4293112523

Triad

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



4291868637



4292459416



4287155402

Complementary

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



4291868637



4291091895

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.



4288138164



4291868637



4291150488

Square

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



4291868637



4293375395



4289578914



4287220188

Rectangle

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



4291868637



4293505469



4289578914



4287417539

Sweetspot

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



4291868637



4294701823



4290233565



4286412928



4278190080



4286611584

Same Dimension

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



4291868637



4293773823



4292720599



4285162350



4285661357



4280156206

Inverse Universe

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



4292720580



4294953436



4290239933



4285424486



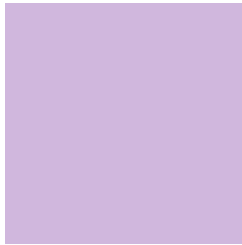
4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4291868637 looks on a white background.

Color Contrast Check

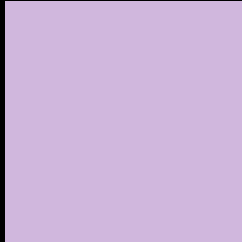
Large Text (above 18pt) WCAG AA × Fail

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 4291868637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

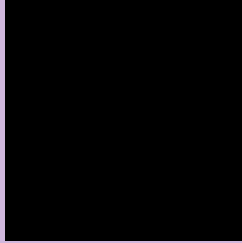
Any Text WCAG AA ✓ Pass

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 4291868637 Background



This preview shows how black text looks on a background with the Android color 4291868637.



This preview shows how white text looks on a background with the Android color 4291868637.

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
4291868637

Protanopia
4290363106

Deuteranopia
4291148764



Tritanopia
4291672777

Trichromacy



Original Color
4291868637

Protanomaly
4290886624

Deuteranomaly
4291410652

Tritanomaly
4291738064

Monochromacy



Original Color
4291868637

Achromatopsia
4291019715

Achromatomaly
4291346380

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868637 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(208, 183, 221)` looks like.

```
.text, #text, p{  
    color:rgb(208, 183, 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(208, 183, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 183, 221) }
```

Border

The CSS property to change the border of an element to Android 4291868637 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(208, 183, 221) }
```

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

```
.border{ border-color:rgb(208, 183, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 183, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 183, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 183, 221);  
box-shadow:4px 4px 4px 4px rgb(208, 183,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291868637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 183, 221) }
```

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

```
.background{ background-color: rgb(208,  
183, 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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