

Converting Colors

Android(4291868134)

Have a look what the booklet for
Android(4291868134) contains.

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Color

Android(4291868134)

Conversions

Conversions Part 1

Format	Color
Hex	D0B5E6
RGB	208, 181, 230
RGB Percent	82%, 71%, 90%
CMY	0.1843, 0.2902, 0.0980
CMYK	0.10, 0.21, 0.00, 0.10
HSL	273°, 49%, 81%
HSV	273°, 21%, 90%
XYZ	56.8192, 52.1708, 81.9382
YIQ	194.6590, 0.3630, 20.9630

Conversions

Conversions Part 2

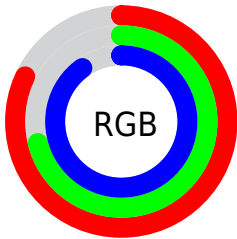
Format	Color
R _Y B	208, 181, 230
Decimal	13678054
CIE Lab	77.38, 18.69, -20.91
CIE LCh	77, 28.045, 311.787
Yxy	52.1708, 0.2976, 0.2732
Android (android.graphics.Color)	4291868134 (0xFFD0B5E6)
YUV	194.6590, 17.4231, 11.7001
Hunter-Lab	72.2294, 14.0156, -16.6990

Details

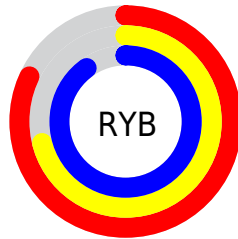
The Android color `4291868134` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291552949`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294962687`, and `4288250030` is the 20% darker color. If you saturate the color by 10%, you get `4291206886`, and if you desaturate by 10%, it is `4292529382`.

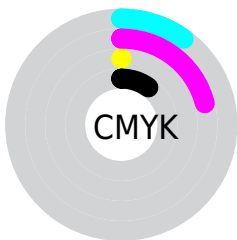
Distribution



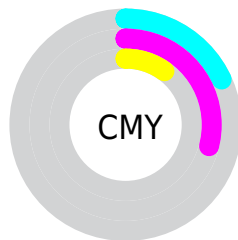
- Red (82%)
- Green (71%)
- Blue (90%)



- Red (82%)
- Yellow (71%)
- Blue (90%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868134 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 4291868134 by changing the saturation by 10% instead.

 4291868134

 4291868134

4294967295

 4290026186

 4294962687

 4288250030

 4286539668

 4284895098


 4283250785


 4281737801


 4280225074

 4278190109

 4278190080

 4291868134

 4291868134

 4291206886

 4292529382

 4290480102

 4293256166

 4289818854

 4293917414

 4289157606

 4294574054

 4288430822

 4294967270

 4287769574

 4287108326

 4286513382

Harmonies

Analogous

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



4289576690



4291868134



4293504720

Triad

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



4291868134



4292917390



4286041801

Complementary

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



4291868134



4291552949

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.



4287483310



4291868134



4291346828

Square

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



4291868134



4293963934



4289448088



4285844705

Rectangle

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



4291868134



4294094015



4289448088



4286435008

Sweetspot

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



4291868134



4294504703



4290104294



4286281600



4278190080



4286611584

Same Dimension

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



4291868134



4292984319



4293309924



4285425523



4284612787



4280025139

Inverse Universe

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



4293309899



4294950362



4290111159



4285753196



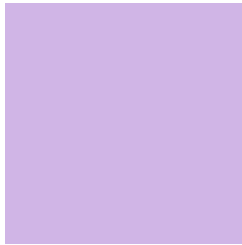
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4291868134 looks on a white background.

Color Contrast Check

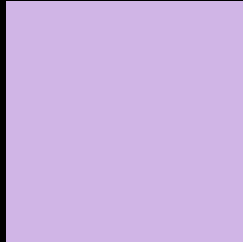
Large Text (above 18pt) WCAG AA × Fail

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 4291868134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

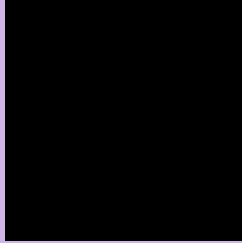
Any Text WCAG AA ✓ Pass

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 4291868134 Background



This preview shows how black text looks on a background with the Android color 4291868134.




This preview shows how white text looks on a background with the Android color 4291868134.

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





Tritanopia
4291541705

Trichromacy



Original Color
4291868134

Protanomaly
4290689770

Deuteranomaly
4291148261

Tritanomaly
4291672276

Monochromacy



Original Color
4291868134

Achromatopsia
4291019715

Achromatomaly
4291346128

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868134 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, 181, 230)` looks like.

```
.text, #text, p{  
    color:rgb(208, 181, 230)  
}
```

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, 181, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 181, 230) }
```

Border

The CSS property to change the border of an element to Android 4291868134 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, 181, 230) }
```

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

```
.border{ border-color:rgb(208, 181, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 181, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 181, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 181, 230);  
box-shadow:4px 4px 4px 4px rgb(208, 181,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291868134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 181, 230) }
```

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

```
.background{ background-color: rgb(208,  
181, 230) }
```

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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