

Converting Colors

Android(4291868887)

Have a look what the booklet for
Android(4291868887) contains.

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Color

Android(4291868887)

Conversions

Conversions Part 1

Format	Color
Hex	D0B8D7
RGB	208, 184, 215
RGB Percent	82%, 72%, 84%
CMY	0.1843, 0.2784, 0.1569
CMYK	0.03, 0.14, 0.00, 0.16
HSL	286°, 28%, 78%
HSV	286°, 14%, 84%
XYZ	55.4187, 52.5972, 71.5214
YIQ	194.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

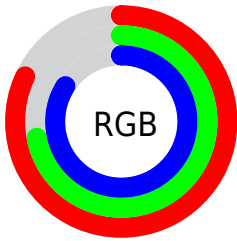
Format	Color
R_{YB}	208, 184, 215
Decimal	13678807
CIE _{Lab}	77.64, 14.11, -12.41
CIE _{LCh}	78, 18.789, 318.651
Yxy	52.5972, 0.3087, 0.2930
Android (android.graphics.Color)	4291868887 (0xFFD0B8D7)
YUV	194.7100, 10.0030, 11.6553
Hunter-Lab	72.5239, 9.4827, -7.7037

Details

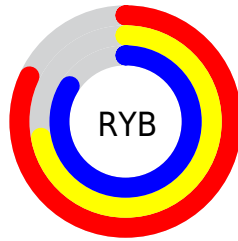
The Android color `4291868887` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290762680`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963455`, and `4288250784` is the 20% darker color. If you saturate the color by 10%, you get `4291535831`, and if you desaturate by 10%, it is `4292202199`.

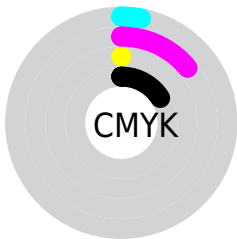
Distribution



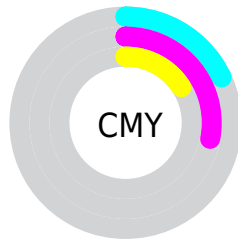
- Red (82%)
- Green (72%)
- Blue (84%)



- Red (82%)
- Yellow (72%)
- Blue (84%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868887 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 4291868887 by changing the saturation by 10% instead.

 4291868887

 4291868887

4294967295

 4290026939

 4294963455

 4288250784

 4286540422

 4284895597

 4283316820

 4281803837

 4280356903

 4278255634

 4278190080

 4291868887

 4291868887

 4291535831

 4292202199

 4291202519

 4292535255

 4290869207

 4292868567

 4290601687

 4293132247

 4290268631

 4293459927

 4289935319

 4293787607

 4289602007

 4294115287

 4289268951

 4294442967

 4289069271

 4294770647

Harmonies

Analogous

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



4290494177



4291868887



4292850887

Triad

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



4291868887



4292131998



4287810250

Complementary

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



4291868887



4290762680

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.



4288465592



4291868887



4290953887

Square

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



4291868887



4292917158



4289644456



4288006361

Rectangle

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



4291868887



4293178555



4289644456



4287941316

Sweetspot

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



4291868887



4294833663



4290297815



4286478720



4278190080



4286611584

Same Dimension

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



4291868887



4294300927



4292327631



4285096043



4286841003



4280418347

Inverse Universe

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



4292327615



4294956253



4290303936



4285227107



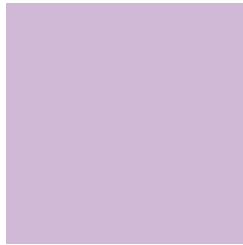
4289396775



4281008138

Previews

White Background



This preview shows how the Android color 4291868887 looks on a white background.

Color Contrast Check

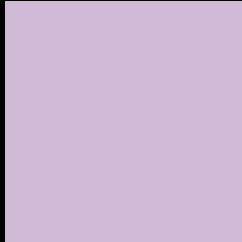
Large Text (above 18pt) WCAG AA × Fail

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 4291868887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

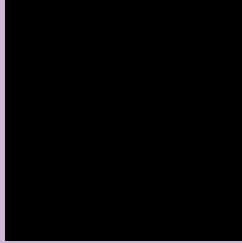
Any Text WCAG AA ✓ Pass

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 4291868887 Background



This preview shows how black text looks on a background with the Android color 4291868887.



This preview shows how white text looks on a background with the Android color 4291868887.

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
4291868887

Protanopia
4290494171

Deuteranopia
4291345366



Tritanopia
4291738313

Trichromacy



Original Color
4291868887

Protanomaly
4291017946

Deuteranomaly
4291541718

Tritanomaly
4291803598

Monochromacy



Original Color
4291868887

Achromatopsia
4291019715

Achromatomaly
4291346378

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868887 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, 184, 215)` looks like.

```
.text, #text, p{  
    color:rgb(208, 184, 215)  
}
```

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, 184, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 184, 215) }
```

Border

The CSS property to change the border of an element to Android 4291868887 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, 184, 215) }
```

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

```
.border{ border-color:rgb(208, 184, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 184, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 184, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 184, 215);  
box-shadow:4px 4px 4px 4px rgb(208, 184,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291868887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 184, 215) }
```

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

```
.background{ background-color: rgb(208,  
184, 215) }
```

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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