

Converting Colors

Android(4291871191)

Have a look what the booklet for
Android(4291871191) contains.

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Color

Android(4291871191)

Conversions

Conversions Part 1

Format	Color
Hex	D0C1D7
RGB	208, 193, 215
RGB Percent	82%, 76%, 84%
CMY	0.1843, 0.2431, 0.1569
CMYK	0.03, 0.10, 0.00, 0.16
HSL	281°, 22%, 80%
HSV	281°, 10%, 84%
XYZ	57.3481, 56.4561, 72.1645
YIQ	199.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

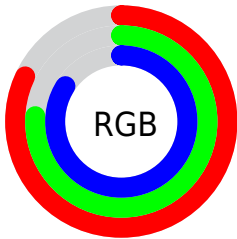
Format	Color
R _Y B	208, 193, 215
Decimal	13681111
CIE Lab	79.87, 9.26, -9.08
CIE LCh	80, 12.966, 315.568
Yxy	56.4561, 0.3084, 0.3036
Android (android.graphics.Color)	4291871191 (0xFFD0C1D7)
YUV	199.9930, 7.3985, 7.0221
Hunter-Lab	75.1373, 4.7489, -4.3481

Details

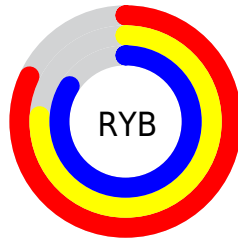
The Android color `4291871191` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291352513`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965759`, and `4288318368` is the 20% darker color. If you saturate the color by 10%, you get `4291407063`, and if you desaturate by 10%, it is `4292335575`.

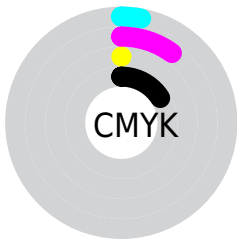
Distribution



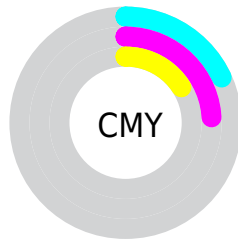
- Red (82%)
- Green (76%)
- Blue (84%)



- Red (82%)
- Yellow (76%)
- Blue (84%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)




- Cyan (18%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871191 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 4291871191 by changing the saturation by 10% instead.

 4291871191

 4291871191

4294967295

 4290029243

 4294965759

 4288318368

 4286608006

 4284897645

 4283318868

 4281805885

 4280424231

 4278976531

 4278190080

 4291871191

 4291871191

 4291407063

 4292335575

 4290942679

 4292799703

 4290478551

 4293263319

 4290079703

 4293656535

 4289615575

 4294115287

 4289151191

 4294574039

 4288686807

 4294967255

 4288222679

 4287824087

Harmonies

Analogous

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



4290889181



4291871191



4292591308

Triad

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



4291871191



4292264879



4289252812

Complementary

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



4291871191



4291352513

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.



4289711552



4291871191



4291413935

Square

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



4291871191



4292788405



4290497461



4289318103

Rectangle

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



4291871191



4292853444



4290497461



4289383880

Sweetspot

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



4291871191



4294834175



4290889943



4286478976



4278190080



4286611584

Same Dimension

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



4291871191



4294303999



4292329939



4285030507



4285792427



4280156203

Inverse Universe

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



4292329928



4294959338



4290893765



4285227108



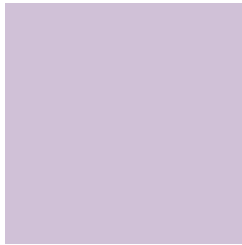
4289396790



4281008142

Previews

White Background



This preview shows how the Android color 4291871191 looks on a white background.

Color Contrast Check

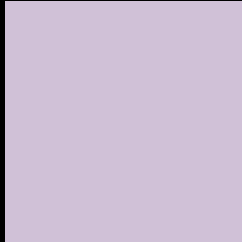
Large Text (above 18pt) WCAG AA × Fail

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 4291871191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

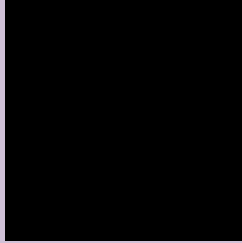
Any Text WCAG AA ✓ Pass

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 4291871191 Background



This preview shows how black text looks on a background with the Android color 4291871191.



This preview shows how white text looks on a background with the Android color 4291871191.

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
4291871191

Protanopia
4291085785

Deuteranopia
4291936471



Tritanopia
4291805905

Trichromacy



Original Color

4291871191

Protanomaly

4291347672

Deuteranomaly

4291936471

Tritanomaly

4291805907

Monochromacy



Original Color

4291871191

Achromatopsia

4291348680

Achromatomaly

4291544525

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871191 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, 193, 215)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 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, 193, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 215) }
```

Border

The CSS property to change the border of an element to Android 4291871191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

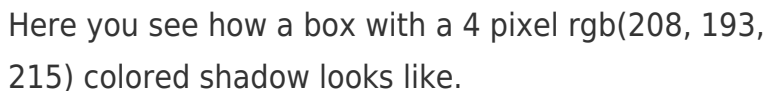
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 193, 215) }
```

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

```
.border{ border-color:rgb(208, 193, 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, 193, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 215);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291871191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 215) }
```

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

```
.background{ background-color: rgb(208,  
193, 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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