

Converting Colors

Android(4292457180)

Have a look what the booklet for
Android(4292457180) contains.

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Color

Android(4292457180)

Conversions

Conversions Part 1

Format	Color
Hex	D9B2DC
RGB	217, 178, 220
RGB Percent	85%, 70%, 86%
CMY	0.1490, 0.3020, 0.1373
CMYK	0.01, 0.19, 0.00, 0.14
HSL	296°, 38%, 78%
HSV	296°, 19%, 86%
XYZ	57.4539, 51.7598, 74.6726
YIQ	194.4490, 9.7620, 21.3300

Conversions

Conversions Part 2

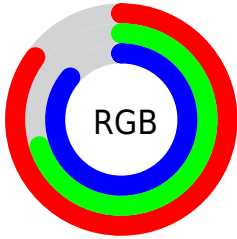
Format	Color
R_{YB}	217, 178, 220
Decimal	14267100
CIE _{Lab}	77.14, 21.31, -15.79
CIE _{LCh}	77, 26.524, 323.461
Yxy	51.7598, 0.3124, 0.2815
Android (android.graphics.Color)	4292457180 (0xFFD9B2DC)
YUV	194.4490, 12.5966, 19.7772
Hunter-Lab	71.9443, 16.6457, -11.1775

Details

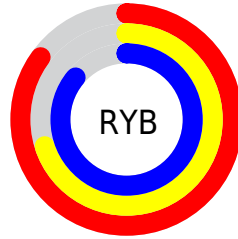
The Android color `4292457180` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290108594`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961919`, and `4288839077` is the 20% darker color. If you saturate the color by 10%, you get `4292320476`, and if you desaturate by 10%, it is `4292593884`.

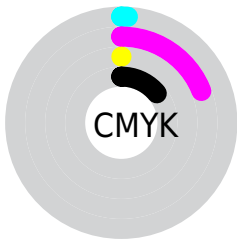
Distribution



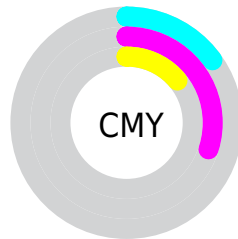
- Red (85%)
- Green (70%)
- Blue (86%)



- Red (85%)
- Yellow (70%)
- Blue (86%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (30%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292457180 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 4292457180 by changing the saturation by 10% instead.

 4292457180

 4292457180

4294967295

 4290615232

 4294961919

 4288839077

 4287063179

 4285418609

 4283774296

 4282195521

 4280748331

 4278910998

 4278190080

 4292457180

 4292457180

 4292320476

 4292593884

 4292249308


 4292665052

 4292112604


 4292801756

 4292041436

 4292870108

 4291904732


 4293001180

 4291833564

 4293066716

 4291696860

 4293197788

 4291560156

 4293328860

 4291559644

 4293394396

Harmonies

Analogous

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



4290493163



4292457180



4293701061

Triad

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



4292457180



4292262798



4286041297

Complementary

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



4292457180



4290108594

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.



4287024312



4292457180



4290560913

Square

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



4292457180



4293505944



4288727457



4286499301

Rectangle

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



4292457180



4294028724



4288727457



4286237897

Sweetspot

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



4292457180



4294897919



4289902044



4286543744



4278190080



4286611584

Same Dimension

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



4292457180



4294690047



4292653771



4285358958



4288741549



4281008174

Inverse Universe

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



4292653749



4294952137



4289912004



4285424483



4289527820



4281204739

Previews

White Background



This preview shows how the Android color 4292457180 looks on a white background.

Color Contrast Check

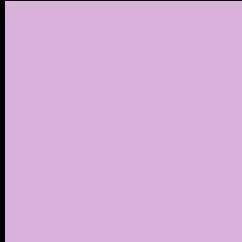
Large Text (above 18pt) WCAG AA × Fail

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 4292457180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

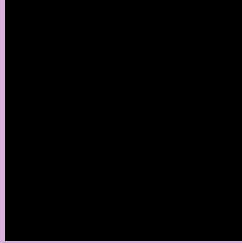
Any Text WCAG AA ✓ Pass

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 4292457180 Background



This preview shows how black text looks on a background with the Android color 4292457180.



This preview shows how white text looks on a background with the Android color 4292457180.

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
4292457180

Protanopia
4290231779

Deuteranopia
4291082970



Tritanopia
4292261572

Trichromacy



Original Color
4292457180

Protanomaly
4291017184

Deuteranomaly
4291606491

Tritanomaly
4292326861

Monochromacy



Original Color
4292457180

Achromatopsia
4290953922

Achromatomaly
4291476683

CSS Examples

Text

The CSS property to change the color of the text to Android 4292457180 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(217, 178, 220)` looks like.

```
.text, #text, p{  
    color:rgb(217, 178, 220)  
}
```

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(217, 178, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 178, 220) }
```

Border

The CSS property to change the border of an element to Android 4292457180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

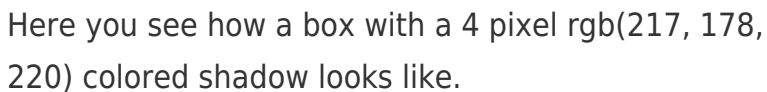
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 178, 220) }
```

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

```
.border{ border-color:rgb(217, 178, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 178, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 178, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 178, 220);  
box-shadow:4px 4px 4px 4px rgb(217, 178,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292457180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 178, 220) }
```

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

```
.background{ background-color: rgb(217,  
178, 220) }
```

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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