

Converting Colors

Android(4292461800)

Have a look what the booklet for
Android(4292461800) contains.

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Color

Android(4292461800)

Conversions

Conversions Part 1

Format	Color
Hex	D9C4E8
RGB	217, 196, 232
RGB Percent	85%, 77%, 91%
CMY	0.1490, 0.2314, 0.0902
CMYK	0.06, 0.16, 0.00, 0.09
HSL	275°, 44%, 84%
HSV	275°, 16%, 91%
XYZ	62.9207, 60.0578, 84.6200
YIQ	206.3830, 0.9600, 15.6480

Conversions

Conversions Part 2

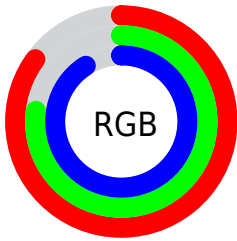
Format	Color
R _Y B	217, 196, 232
Decimal	14271720
CIE Lab	81.87, 13.92, -15.14
CIE LCh	82, 20.563, 312.589
Yxy	60.0578, 0.3031, 0.2893
Android (android.graphics.Color)	4292461800 (0xFFD9C4E8)
YUV	206.3830, 12.6292, 9.3111
Hunter-Lab	77.4969, 9.3066, -10.4917

Details

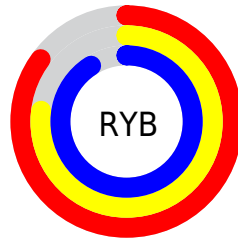
The Android color `4292461800` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292077764`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966783`, and `4288843440` is the 20% darker color. If you saturate the color by 10%, you get `4291800552`, and if you desaturate by 10%, it is `4293123048`.

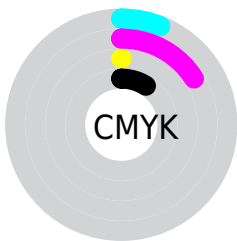
Distribution



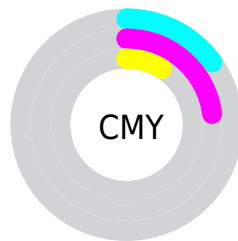
- Red (85%)
- Green (77%)
- Blue (91%)



- Red (85%)
- Yellow (77%)
- Blue (91%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292461800 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 4292461800 by changing the saturation by 10% instead.

 4292461800

 4292461800

4294967295

 4290619852

 4294966783

 4288843440

 4287133078

 4285422716

 4283843683

 4282265163

 4280817972

 4279566367

 4278190083

 4292461800

 4292461800

 4291800552

 4293123048

 4291204840

 4293718760

 4290543336

 4294377448

 4289882088

 4294967272

 4289286376

 4288625128

 4287963880

 4287367912

 4287037672

Harmonies

Analogous

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



4290824945



4292461800



4293640152

Triad

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



4292461800



4293248679



4288337875

Complementary

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



4292461800



4292077764

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.



4289189567



4292461800



4292005286

Square

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



4292461800



4294033842



4290564783



4288337381

Rectangle

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



4292461800



4294098635



4290564783



4288534477

Sweetspot

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



4292461800



4294636287



4291089384



4286347392



4278190080



4286611584

Same Dimension

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



4292461800



4293644287



4293444837



4285425523



4285006003



4280156211

Inverse Universe

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



4293444819



4294954979



4291094727



4285753196



4289921098



4281532437

Previews

White Background



This preview shows how the Android color 4292461800 looks on a white background.

Color Contrast Check

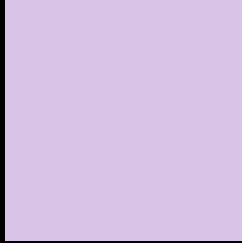
Large Text (above 18pt) WCAG AA × Fail

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 4292461800 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 4292461800 Background



This preview shows how black text looks on a background with the Android color 4292461800.




This preview shows how white text looks on a background with the Android color 4292461800.

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
4292265943

Trichromacy



Original Color
4292461800

Protanomaly
4291610859

Deuteranomaly
4292199912

Tritanomaly
4292331229

Monochromacy



Original Color
4292461800

Achromatopsia
4291743438

Achromatomaly
4292004567

CSS Examples

Text

The CSS property to change the color of the text to Android 4292461800 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, 196, 232)` looks like.

```
.text, #text, p{  
    color:rgb(217, 196, 232)  
}
```

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, 196, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 196, 232) }
```

Border

The CSS property to change the border of an element to Android 4292461800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

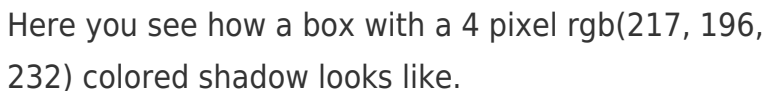
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 196, 232) }
```

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

```
.border{ border-color:rgb(217, 196, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 196, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 196, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 196, 232); box-shadow:4px 4px 4px 4px rgb(217, 196, 232) }
```

Background

The CSS property to change the background color of an element to Android 4292461800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 196, 232) }
```

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

```
.background{ background-color: rgb(217,  
196, 232) }
```

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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