

Converting Colors

Android(4291991792)

Have a look what the booklet for
Android(4291991792) contains.

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Color

Android(4291991792)

Conversions

Conversions Part 1

Format	Color
Hex	D298F0
RGB	210, 152, 240
RGB Percent	82%, 60%, 94%
CMY	0.1765, 0.4039, 0.0588
CMYK	0.13, 0.37, 0.00, 0.06
HSL	280°, 75%, 77%
HSV	280°, 37%, 94%
XYZ	53.5348, 42.4494, 87.8100
YIQ	179.3740, 6.3200, 39.6640

Conversions

Conversions Part 2

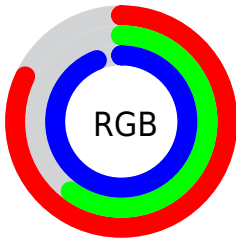
Format	Color
RYB	210, 152, 240
Decimal	13801712
CIELab	71.18, 37.15, -35.85
CIELCh	71, 51.628, 316.017
Yxy	42.4494, 0.2913, 0.2310
Android (android.graphics.Color)	4291991792 (0xFFD298F0)
YUV	179.3740, 29.8886, 26.8590
Hunter-Lab	65.1532, 32.6509, -34.3007

Details

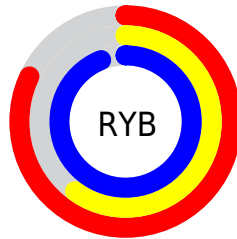
The Android color `4291991792` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290179224`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294955007`, and `4288308408` is the 20% darker color. If you saturate the color by 10%, you get `4291461360`, and if you desaturate by 10%, it is `4292522224`.

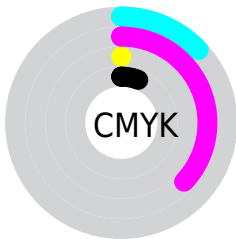
Distribution



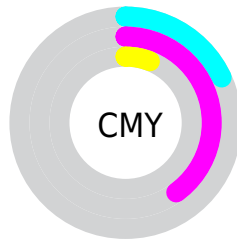
- Red (82%)
- Green (60%)
- Blue (94%)



- Red (82%)
- Yellow (60%)
- Blue (94%)



- Cyan (13%)
- Magenta (37%)
- Yellow (0%)
- Black (6%)




- Cyan (18%)
- Magenta (40%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291991792 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 4291991792 by changing the saturation by 10% instead.

 4291991792

 4291991792

4294967295

 4290150099

 4294955007

 4288308408

 4294962431

 4286532508

 4284822402


 4283112297

 4281467216

 4280156217

 4278190626

 4278190088

 4291991792

 4291991792

 4291461360

 4292522224

 4290930928

 4293052656

 4290334960

 4293648624

 4289804528

 4294179056

 4289274096

 4294705136

 4288743664

 4294967280

 4288545008

Harmonies

Analogous

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



4287474431



4291991792



4294609350

Triad

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



4291991792



4292715601



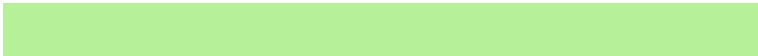
4278240967

Complementary

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



4291991792



4290179224

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.



4280862102



4291991792



4289901648

Square

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



4291991792



4294677356



4286365546



4278240241

Rectangle

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



4291991792



4294936231



4286365546



4278240951

Sweetspot

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



4291991792



4294304767



4288198640



4286214016



4278190080



4286611584

Same Dimension

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



4291991792



4292448255



4293957859



4285820024



4286120120



4280614968

Inverse Universe

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



4293957814



4294938549



4288213157



4286082160



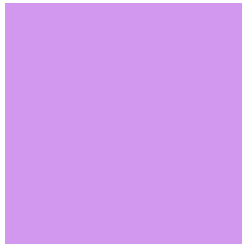
4290248767



4281860115

Previews

White Background



This preview shows how the Android color 4291991792 looks on a white background.

Color Contrast Check

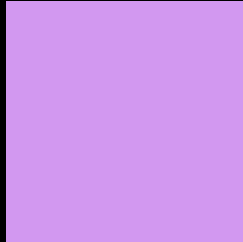
Large Text (above 18pt) WCAG AA × Fail

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 4291991792 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 4291991792 Background



This preview shows how black text looks on a background with the Android color 4291991792.




This preview shows how white text looks on a background with the Android color 4291991792.

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
4291339698

Trichromacy



Original Color
4291991792



Protanomaly
4289373690



Deuteranomaly
4289766893



Tritanomaly
4291600585

Monochromacy



Original Color
4291991792



Achromatopsia
4289967027



Achromatomaly
4290685385

CSS Examples

Text

The CSS property to change the color of the text to Android 4291991792 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(210, 152, 240)` looks like.

```
.text, #text, p{  
    color:rgb(210, 152, 240)  
}
```

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(210, 152, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 152, 240) }
```

Border

The CSS property to change the border of an element to Android 4291991792 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(210, 152, 240) }
```

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

```
.border{ border-color:rgb(210, 152, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 152, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 152, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 152, 240);  
box-shadow:4px 4px 4px 4px rgb(210, 152,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291991792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 152, 240) }
```

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

```
.background{ background-color: rgb(210,  
152, 240) }
```

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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