

Converting Colors

Android(4291666153)

Have a look what the booklet for
Android(4291666153) contains.

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Color

Android(4291666153)

Conversions

Conversions Part 1

Format	Color
Hex	CDA0E9
RGB	205, 160, 233
RGB Percent	80%, 63%, 91%
CMY	0.1961, 0.3725, 0.0863
CMYK	0.12, 0.31, 0.00, 0.09
HSL	277°, 62%, 77%
HSV	277°, 31%, 91%
XYZ	52.4556, 44.0039, 82.8197
YIQ	181.7770, 3.3870, 32.2430

Conversions

Conversions Part 2

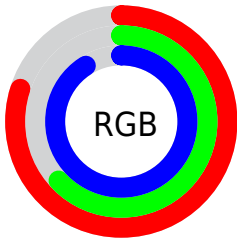
Format	Color
RYB	205, 160, 233
Decimal	13476073
CIELab	72.23, 29.82, -30.44
CIELCh	72, 42.617, 314.410
Yxy	44.0039, 0.2926, 0.2454
Android (android.graphics.Color)	4291666153 (0xFFCDA0E9)
YUV	181.7770, 25.2529, 20.3666
Hunter-Lab	66.3355, 25.0641, -27.5886

Details

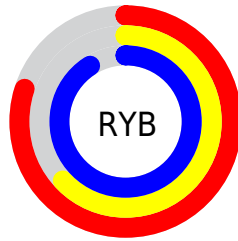
The Android color `4291666153` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290570656`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957055`, and `4288048305` is the 20% darker color. If you saturate the color by 10%, you get `4291070441`, and if you desaturate by 10%, it is `4292261865`.

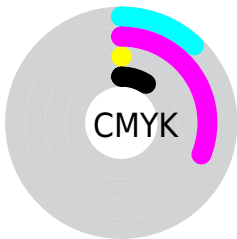
Distribution



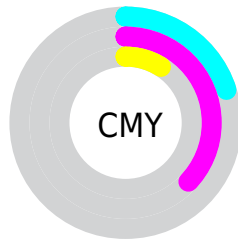
- Red (80%)
- Green (63%)
- Blue (91%)



- Red (80%)
- Yellow (63%)
- Blue (91%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)




- Cyan (20%)
- Magenta (37%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291666153 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 4291666153 by changing the saturation by 10% instead.

 4291666153

 4291666153

4294967295

 4289824461

 4294957055

 4288048305

 4294964479

 4286272406

 4284627836

 4282983523


 4281339467


 4280025140

 4278190622

 4278190080

 4291666153

 4291666153

 4291070441

 4292261865

 4290474473

 4292857833

 4289878761

 4293453545

 4289283049

 4294049257

 4288687337

 4294639593

 4288091369

 4294967273

 4287627497

Harmonies

Analogous

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



4288065532



4291666153



4293957063

Triad

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



4291666153



4292651110



4278240963

Complementary

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



4291666153



4290570656

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.



4284007579



4291666153



4290229604

Square

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



4291666153



4294220412



4287414136



4278240230

Rectangle

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



4291666153



4294677165



4287414136



4280665782

Sweetspot

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



4291666153



4294371583



4288724457



4286214528



4278190080



4286611584

Same Dimension

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



4291666153



4292517631



4293501154



4285622901



4285530293



4280352822

Inverse Universe

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



4293501116



4294942403



4288735655



4285885038



4290052165



4281729045

Previews

White Background



This preview shows how the Android color 4291666153 looks on a white background.

Color Contrast Check

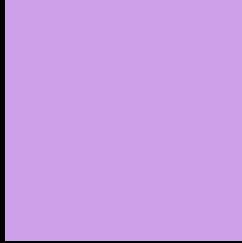
Large Text (above 18pt) WCAG AA × Fail

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 4291666153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

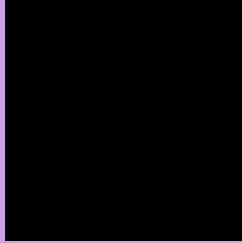
Any Text WCAG AA ✓ Pass

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 4291666153 Background



This preview shows how black text looks on a background with the Android color 4291666153.



This preview shows how white text looks on a background with the Android color 4291666153.

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
4291144375

Trichromacy



Original Color
4291666153



Protanomaly
4289637104



Deuteranomaly
4290030055



Tritanomaly
4291339977

Monochromacy



Original Color
4291666153



Achromatopsia
4290164406



Achromatomaly
4290686665

CSS Examples

Text

The CSS property to change the color of the text to Android 4291666153 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(205, 160, 233)` looks like.

```
.text, #text, p{  
    color:rgb(205, 160, 233)  
}
```

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(205, 160, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 160, 233) }
```

Border

The CSS property to change the border of an element to Android 4291666153 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(205, 160, 233) }
```

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

```
.border{ border-color:rgb(205, 160, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 160, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 160, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 160, 233);  
box-shadow:4px 4px 4px 4px rgb(205, 160,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291666153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 160, 233) }
```

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

```
.background{ background-color: rgb(205,  
160, 233) }
```

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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