

Converting Colors

Android(4291122635)

Have a look what the booklet for
Android(4291122635) contains.

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Color

Android(4291122635)

Conversions

Conversions Part 1

Format	Color
Hex	C555CB
RGB	197, 85, 203
RGB Percent	77%, 33%, 80%
CMY	0.2275, 0.6667, 0.2039
CMYK	0.03, 0.58, 0.00, 0.20
HSL	297°, 53%, 56%
HSV	297°, 58%, 80%
XYZ	37.0539, 22.6791, 58.9245
YIQ	131.9400, 28.8740, 60.4420

Conversions

Conversions Part 2

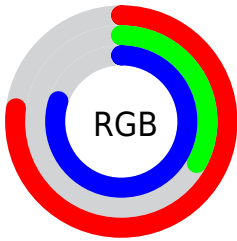
Format	Color
R _{YB}	197, 85, 203
Decimal	12932555
CIE Lab	54.74, 60.35, -41.02
CIE LCh	55, 72.965, 325.796
Yxy	22.6791, 0.3123, 0.1911
Android (android.graphics.Color)	4291122635 (0xFFC555CB)
YUV	131.9400, 35.0326, 57.0576
Hunter-Lab	47.6226, 55.5469, -40.0250

Details

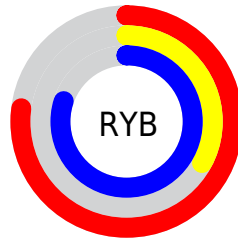
The Android color `4291122635` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284205909`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294937855`, and `4287371412` is the 20% darker color. If you saturate the color by 10%, you get `4291051979`, and if you desaturate by 10%, it is `4291193291`.

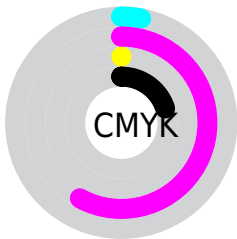
Distribution



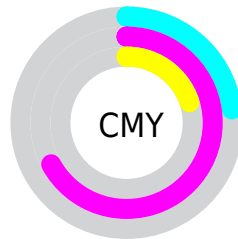
- Red (77%)
- Green (33%)
- Blue (80%)



- Red (77%)
- Yellow (33%)
- Blue (80%)



- Cyan (3%)
- Magenta (58%)
- Yellow (0%)
- Black (20%)





- Cyan (23%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291122635 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 4291122635 by changing the saturation by 10% instead.

 4291122635

 4291122635

4294967295

 4289214895

 4294937855

 4287371412

 4294945023

 4285595770

 4294952447

 4283760737


 4294959871


 4282056776

 4280352817

 4278190363

 4278190080

 4291122635

 4291122635

■ 4291051979

■ 4291193291

■ 4290981067

■ 4291264203

■ 4290910411

■ 4291334859

■ 4290839755

■ 4291405515

■ 4290838731

■ 4291476427

■ 4291547083

■ 4291617739

■ 4291688395

■ 4291755979

Harmonies

Analogous

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



4285167350



4291122635



4293671055

Triad

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



4291122635



4289101056



4278230968

Complementary

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



4291122635



4284205909

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.



4278230648



4291122635



4285107968

Square

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



4291122635



4292108815



4278229301



4278229739

Rectangle

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



4291122635



4293999205



4278229301



4278230948

Sweetspot

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



4291122635



4294825215



4283784651



4286473856



4278190080



4286611584

Same Dimension

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



4291122635



4294331903



4291515800



4284832870



4288479398



4280549414

Inverse Universe

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



4291515739



4294921558



4283812744



4284898396



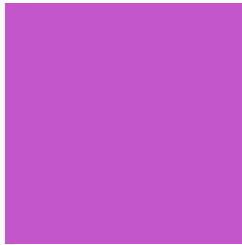
4289069064



4280680450

Previews

White Background



This preview shows how the Android color 4291122635 looks on a white background.

Color Contrast Check

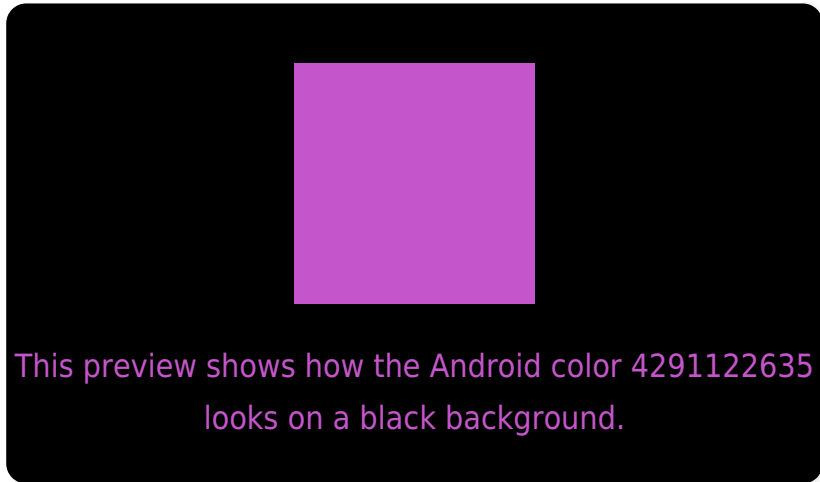
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

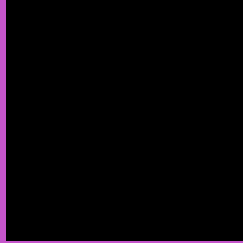
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291122635 Background



This preview shows how black text looks on a background with the Android color 4291122635.



This preview shows how white text looks on a background with the Android color 4291122635.

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](#).

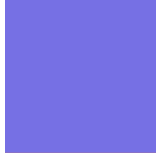
Dichromacy



Trichromacy



Original Color
4291122635



Protanomaly
4285952228



Deuteranomaly
4287197894



Tritanomaly
4290667668

Monochromacy



Original Color
4291122635



Achromatopsia
4286874756



Achromatomaly
4288443294

CSS Examples

Text

The CSS property to change the color of the text to Android 4291122635 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(197, 85, 203)` looks like.

```
.text, #text, p{  
    color:rgb(197, 85, 203)  
}
```

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(197, 85, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 85, 203) }
```

Border

The CSS property to change the border of an element to Android 4291122635 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(197, 85, 203) }
```

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

```
.border{ border-color:rgb(197, 85, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 85, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 85, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 85, 203);  
box-shadow:4px 4px 4px 4px rgb(197, 85,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291122635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 85, 203) }
```

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

```
.background{ background-color: rgb(197, 85,  
203) }
```

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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