

Converting Colors

Android(4291057365)

Have a look what the booklet for
Android(4291057365) contains.

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Color

Android(4291057365)

Conversions

Conversions Part 1

Format	Color
Hex	C456D5
RGB	196, 86, 213
RGB Percent	77%, 34%, 84%
CMY	0.2314, 0.6627, 0.1647
CMYK	0.08, 0.60, 0.00, 0.16
HSL	292°, 60%, 59%
HSV	292°, 60%, 84%
XYZ	38.1030, 23.1954, 65.4197
YIQ	133.3680, 24.7930, 62.8170

Conversions

Conversions Part 2

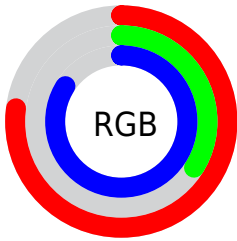
Format	Color
R_{YB}	196, 86, 213
Decimal	12867285
CIE _{Lab}	55.27, 61.46, -45.88
CIE _{LCh}	55, 76.698, 323.261
Yxy	23.1954, 0.3007, 0.1830
Android (android.graphics.Color)	4291057365 (0xFFC456D5)
YUV	133.3680, 39.2586, 54.9283
Hunter-Lab	48.1616, 56.9370, -46.8226

Details

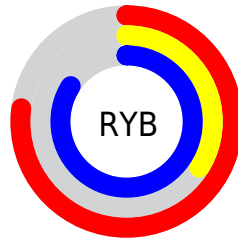
The Android color **4291057365** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **4284994902**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294938111**, and **4287306142** is the 20% darker color. If you saturate the color by 10%, you get **4290855381**, and if you desaturate by 10%, it is **4291259349**.

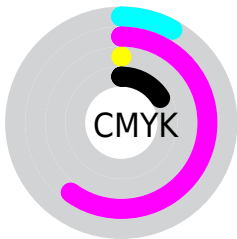
Distribution



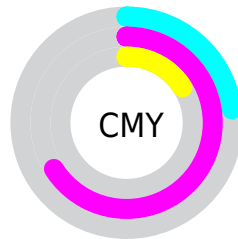
- Red (77%)
- Green (34%)
- Blue (84%)



- Red (77%)
- Yellow (34%)
- Blue (84%)



- Cyan (8%)
- Magenta (60%)
- Yellow (0%)
- Black (16%)





- Cyan (23%)
- Magenta (66%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291057365 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 4291057365 by changing the saturation by 10% instead.

 4291057365

 4291057365

4294967295

 4289149625

 4294938111

 4287306142

 4294945279

 4285464707

 4294952703

 4283695209

 4294960127

 4281925713


 4280221753

 4278190626

 4278190088

 4278190080

 4291057365

 4291057365

 4290855381

 4291259349

 4290653141

 4291461589

 4290451157

 4291663573

 4290314709

 4291800021

 4290248917

 4292002261

 4292204245

 4292406229

 4292607957

 4292804565

Harmonies

Analogous

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



4284054015



4291057365



4293997462

Triad

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



4291057365



4289559552



4278231479

Complementary

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



4291057365



4284994902

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.



4278231155



4291057365



4285435904

Square

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



4291057365



4292632079



4278229803



4278230511

Rectangle

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



4291057365



4294455914



4278229803



4278231457

Sweetspot

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



4291057365



4294562303



4283853269



4286342016



4278190080



4286611584

Same Dimension

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



4291057365



4293281791



4292171433



4285161579



4287889579



4280680491

Inverse Universe

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



4292171367



4294920032



4283880834



4285227106



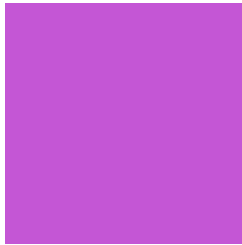
4289396759



4281008134

Previews

White Background



This preview shows how the Android color 4291057365 looks on a white background.

Color Contrast Check

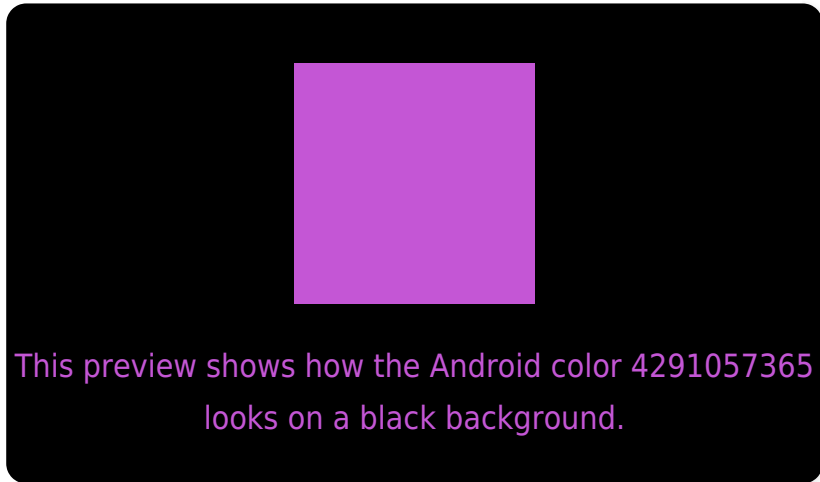
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291057365 Background



This preview shows how black text looks on a background with the Android color 4291057365.



This preview shows how white text looks on a background with the Android color 4291057365.

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

4291057365



Protanomaly

4285493742



Deuteranomaly

4286870480



Tritanomaly

4290537370

Monochromacy



Original Color

4291057365



Achromatopsia

4286940549



Achromatomaly

4288443554

CSS Examples

Text

The CSS property to change the color of the text to Android 4291057365 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(196, 86, 213)` looks like.

```
.text, #text, p{  
    color:rgb(196, 86, 213)  
}
```

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(196, 86, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 86, 213) }
```

Border

The CSS property to change the border of an element to Android 4291057365 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(196, 86, 213) }
```

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

```
.border{ border-color:rgb(196, 86, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 86, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 86, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 86, 213);  
box-shadow:4px 4px 4px 4px rgb(196, 86,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291057365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 86, 213) }
```

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

```
.background{ background-color: rgb(196, 86,  
213) }
```

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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