

Converting Colors

Android(4291061415)

Have a look what the booklet for
Android(4291061415) contains.

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Color

Android(4291061415)

Conversions

Conversions Part 1

Format	Color
Hex	C466A7
RGB	196, 102, 167
RGB Percent	77%, 40%, 65%
CMY	0.2314, 0.6000, 0.3451
CMYK	0.00, 0.48, 0.15, 0.23
HSL	319°, 44%, 58%
HSV	319°, 48%, 77%
XYZ	34.4914, 24.0285, 39.3793
YIQ	137.5160, 35.1590, 40.1430

Conversions

Conversions Part 2

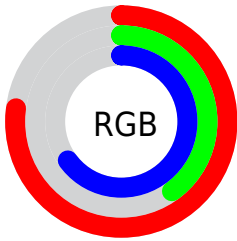
Format	Color
RYB	196, 102, 167
Decimal	12871335
CIELab	56.12, 45.79, -18.16
CIElCh	56, 49.260, 338.372
Yxy	24.0285, 0.3523, 0.2454
Android (android.graphics.Color)	4291061415 (0xFFC466A7)
YUV	137.5160, 14.5356, 51.2905
Hunter-Lab	49.0189, 39.8156, -13.3173

Details

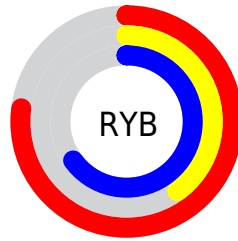
The Android color `4291061415` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284925059`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294876382`, and `4287378035` is the 20% darker color. If you saturate the color by 10%, you get `4291056289`, and if you desaturate by 10%, it is `4291066541`.

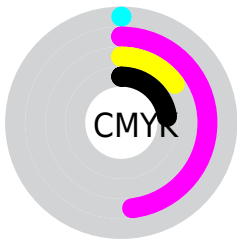
Distribution



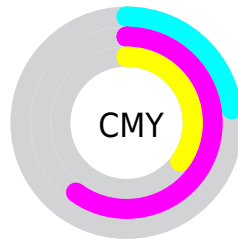
- Red (77%)
- Green (40%)
- Blue (65%)



- Red (77%)
- Yellow (40%)
- Blue (65%)



- Cyan (0%)
- Magenta (48%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291061415 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 4291061415 by changing the saturation by 10% instead.

 4291061415

 4291061415

4294967295

 4289219725

 4294876382

 4287378035

 4294948859

 4285601114

 4294956287

 4283891779

 4294963711

 4282187820

 4280680472

 4278190080

 4291061415

 4291061415

 4291056289


 4291066541

 4291051419

 4291071411

 4291046293

 4291076537

 4291041423

 4291081407

 4291036297

 4291086533

 4291035272

 4291091659

 4291096529

 4291100631

 4291100637

Harmonies

Analogous

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



4288247498



4291061415



4292173948

Triad

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



4291061415



4287858732



4278229691

Complementary

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



4291061415



4284925059

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.



4278230162



4291061415



4284846912

Square

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



4291061415



4290214197



4279671141



4278227926

Rectangle

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



4291061415



4292109664



4279671141



4278229934

Sweetspot

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



4291061415



4294958068



4286736068



4286605945



4278190080



4286611584

Same Dimension

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



4291061415



4294929361



4291061369



4284569438



4288741487



4280352791

Inverse Universe

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



4291061415



4294929361



4284925105



4284569438



4288741487



4280352791

Previews

White Background



This preview shows how the Android color 4291061415 looks on a white background.

Color Contrast Check

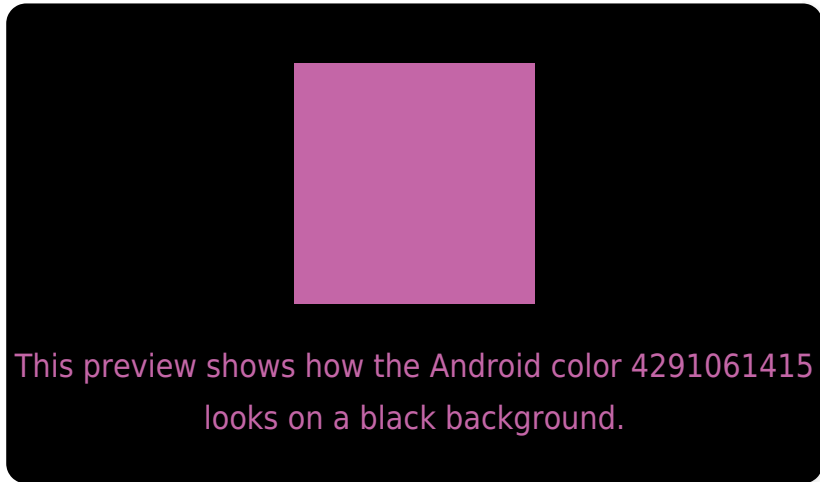
Large Text (above 18pt) WCAG AA ✓ Pass

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

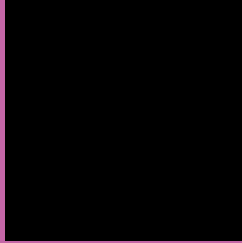
Any Text WCAG AA ✓ Pass

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 4291061415 Background



This preview shows how black text looks on a background with the Android color 4291061415.



This preview shows how white text looks on a background with the Android color 4291061415.

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

4291061415



Protanomaly

4287789750



Deuteranomaly

4288510372



Tritanomaly

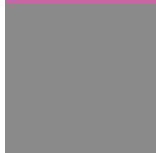
4290866313

Monochromacy



Original Color

4291061415



Achromatopsia

4287269514



Achromatomaly

4288642453

CSS Examples

Text

The CSS property to change the color of the text to Android 4291061415 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, 102, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 102, 167)  
}
```

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, 102, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 102, 167) }
```

Border

The CSS property to change the border of an element to Android 4291061415 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, 102, 167) }
```

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

```
.border{ border-color:rgb(196, 102, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 102, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 102, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 102, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 102,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291061415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 102, 167) }
```

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

```
.background{ background-color: rgb(196,  
102, 167) }
```

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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