

Converting Colors

Android(4291061911)

Have a look what the booklet for
Android(4291061911) contains.

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Color

Android(4291061911)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C46897 |
| RGB | 196, 104, 151 |
| RGB Percent | 77%, 41%, 59% |
| CMY | 0.2314, 0.5922, 0.4078 |
| CMYK | 0.00, 0.47, 0.23, 0.23 |
| HSL | 329°, 44%, 59% |
| HSV | 329°, 47%, 77% |
| XYZ | 33.3012, 23.8708, 32.1305 |
| YIQ | 136.8660, 39.7450, 34.1210 |

Conversions

Conversions Part 2

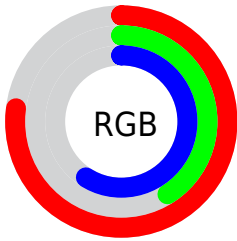
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 196, 104, 151 |
| Decimal | 12871831 |
| CIE _{Lab} | 55.96, 42.32, -9.09 |
| CIE _{LCh} | 56, 43.287, 347.883 |
| Yxy | 23.8708, 0.3729, 0.2673 |
| Android (android.graphics.Color) | 4291061911 (0xFFC46897) |
| YUV | 136.8660, 6.9681, 51.8605 |
| Hunter-Lab | 48.8577, 36.1637, -4.7907 |

Details

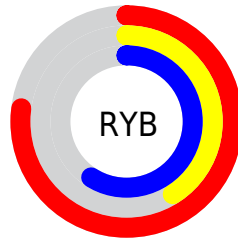
The Android color `4291061911` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285056149`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294876621`, and `4287378532` is the 20% darker color. If you saturate the color by 10%, you get `4291056781`, and if you desaturate by 10%, it is `4291067041`.

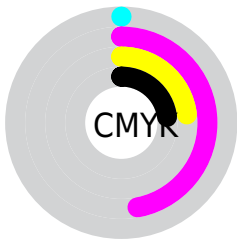
Distribution



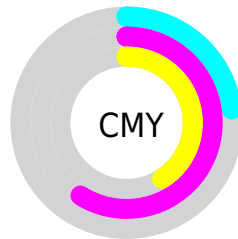
- Red (77%)
- Green (41%)
- Blue (59%)



- Red (77%)
- Yellow (41%)
- Blue (59%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (23%)



- Cyan (23%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291061911 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 4291061911 by changing the saturation by 10% instead.



4291061911



4291061911

4294967295



4289220221



4294876621



4287378532



4294949353



4285602124



4294956543



4283826230



4294963967



4282187808



4280680454



4278190080



4291061911



4291061911



4291056781



4291067041

4291051908

4291071914

4291046778

4291077044

4291041905

4291081917

4291036775

4291087047

4291035236

4291092177

4291097050

4291100644

4291100653

Harmonies

Analogous

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



4289033145



4291061911



4291651441

Triad

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



4291061911



4287007547



4278228669

Complementary

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



4291061911



4285056149

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.



4278229404



4291061911



4284191826

Square

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



4291061911



4289298235



4278950005



4278226895

Rectangle

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



4291061911



4291325274



4278950005



4278229171

Sweetspot

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



4291061911



4294958062



4287916228



4286605941



4278190080



4286611584

Same Dimension

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



4291061911



4294930617



4291061866



4284569436



4288741458



4280352785

Inverse Universe

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



4291061911



4294930617



4285056194



4284569436



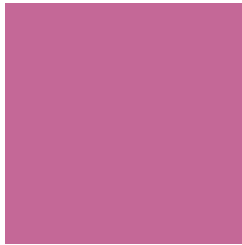
4288741458



4280352785

Previews

White Background



This preview shows how the Android color 4291061911 looks on a white background.

Color Contrast Check

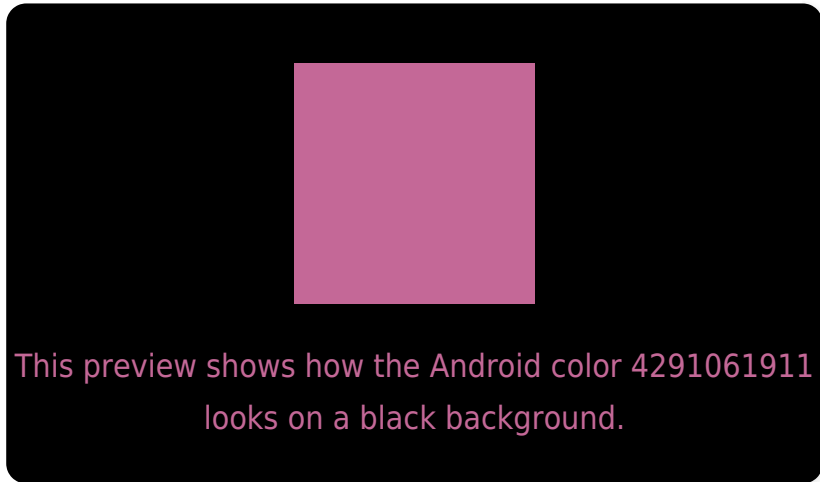
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291061911 Background



This preview shows how black text looks on a background with the Android color 4291061911.



This preview shows how white text looks on a background with the Android color 4291061911.

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
4291061911

Protanomaly
4288117412

Deuteranomaly
4288838036

Tritanomaly
4290931842

Monochromacy



Original Color
4291061911

Achromatopsia
4287203721

Achromatomaly
4288576910

CSS Examples

Text

The CSS property to change the color of the text to Android 4291061911 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, 104, 151)` looks like.

```
.text, #text, p{  
    color:rgb(196, 104, 151)  
}
```

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, 104, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 104, 151) }
```

Border

The CSS property to change the border of an element to Android 4291061911 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, 104, 151) }
```

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

```
.border{ border-color:rgb(196, 104, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 104, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 104, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 104, 151);  
box-shadow:4px 4px 4px 4px rgb(196, 104,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291061911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 104, 151) }
```

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

```
.background{ background-color: rgb(196,  
104, 151) }
```

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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