

Converting Colors

Android(4289481868)

Have a look what the booklet for
Android(4289481868) contains.

Android(4289481868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289481868)

Conversions

Conversions Part 1

Format	Color
Hex	AC4C8C
RGB	172, 76, 140
RGB Percent	67%, 30%, 55%
CMY	0.3255, 0.7020, 0.4510
CMYK	0.00, 0.56, 0.19, 0.33
HSL	320°, 39%, 49%
HSV	320°, 56%, 67%
XYZ	24.3313, 15.8330, 26.5846
YIQ	112.0000, 36.6720, 40.2560

Conversions

Conversions Part 2

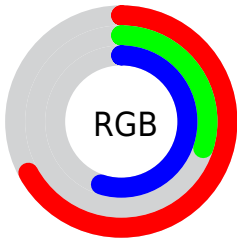
Format	Color
R_{YB}	172, 76, 140
Decimal	11291788
CIE _{Lab}	46.75, 46.98, -16.81
CIE _{LCh}	47, 49.898, 340.318
Yxy	15.8330, 0.3645, 0.2372
Android (android.graphics.Color)	4289481868 (0xFFAC4C8C)
YUV	112.0000, 13.8040, 52.6200
Hunter-Lab	39.7907, 39.5160, -11.7588

Details

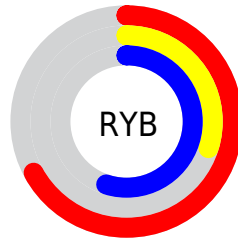
The Android color **4289481868** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283214956**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293296578**, and **4285863002** is the 20% darker color. If you saturate the color by 10%, you get **4289477510**, and if you desaturate by 10%, it is **4289486226**.

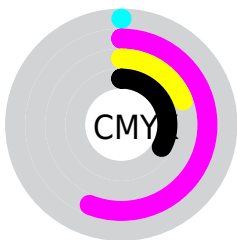
Distribution



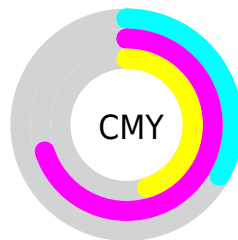
- Red (67%)
- Green (30%)
- Blue (55%)



- Red (67%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (56%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289481868 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 4289481868 by changing the saturation by 10% instead.

 4289481868

 4289481868

4294967295

 4287640178

 4293296578

 4285863002

 4294941918

 4284088386

 4294949114

 4282384428

 4294956287

 4280877079

 4294963711

 4278190080

 4289481868

 4289481868

 4289477510

 4289486226

 4289473153

 4289490583

 4289468539

 4289495197

 4289464181

 4289499555

 4289462387

 4289503913

 4289508270

 4289512628

 4289517242

 4289521600

Harmonies

Analogous

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



4286799279



4289481868



4290463330

Triad

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



4289481868



4286017808



4278223268

Complementary

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



4289481868



4283214956

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.



4278223741



4289481868



4283005738

Square

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



4289481868



4288307995



4278223185



4278221758

Rectangle

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



4289481868



4290268231



4278223185



4278223512

Sweetspot

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



4289481868



4292917972



4285287596



4285553257



4293980400



4285558896

Same Dimension

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



4289481868



4292889262



4289481820



4283911764



4288020580



4279697423

Inverse Universe

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



4289481868



4292889262



4283215004



4283911764



4288020580



4279697423

Previews

White Background



This preview shows how the Android color 4289481868 looks on a white background.

Color Contrast Check

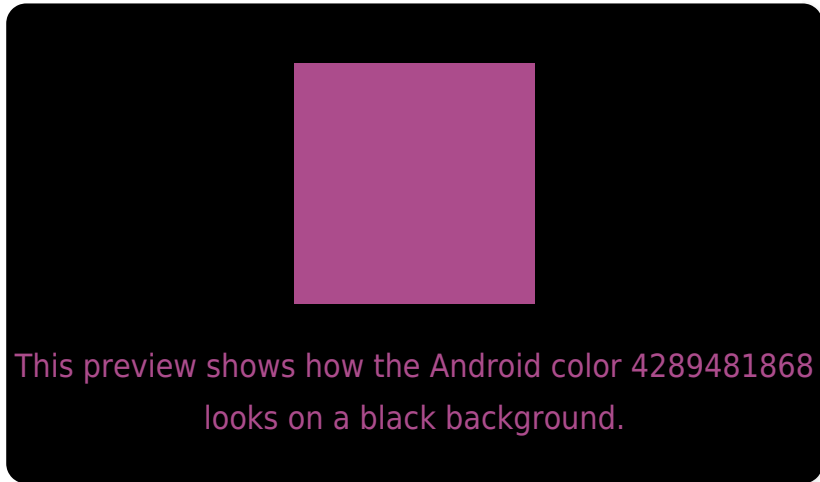
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

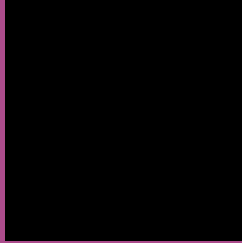
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289481868 Background



This preview shows how black text looks on a background with the Android color 4289481868.



This preview shows how white text looks on a background with the Android color 4289481868.

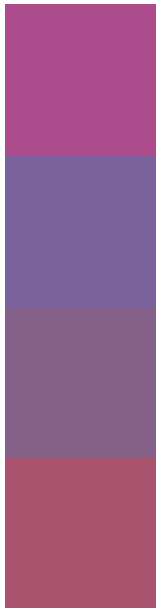
Color Blindness Simulation

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



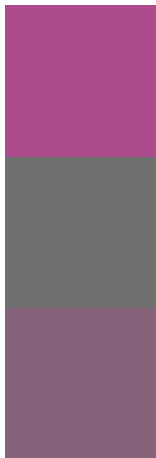
Original Color
4289481868

Protanomaly
4286210716

Deuteranomaly
4286931337

Tritanomaly
4289287022

Monochromacy



Original Color
4289481868

Achromatopsia
4285558896

Achromatomaly
4286997370

CSS Examples

Text

The CSS property to change the color of the text to Android 4289481868 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(172, 76, 140)` looks like.

```
.text, #text, p{  
    color:rgb(172, 76, 140)  
}
```

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(172, 76, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 76, 140) }
```

Border

The CSS property to change the border of an element to Android 4289481868 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(172, 76, 140) }
```

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

```
.border{ border-color:rgb(172, 76, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 76, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 76, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 76, 140);  
box-shadow:4px 4px 4px 4px rgb(172, 76,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4289481868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 76, 140) }
```

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

```
.background{ background-color: rgb(172, 76,  
140) }
```

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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