

Converting Colors

Android(4291388835)

Have a look what the booklet for
Android(4291388835) contains.

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Color

Android(4291388835)

Conversions

Conversions Part 1

Format	Color
Hex	C965A3
RGB	201, 101, 163
RGB Percent	79%, 40%, 64%
CMY	0.2118, 0.6039, 0.3608
CMYK	0.00, 0.50, 0.19, 0.21
HSL	323°, 48%, 59%
HSV	323°, 50%, 79%
XYZ	35.3519, 24.3692, 37.4908
YIQ	137.9680, 39.6980, 40.4820

Conversions

Conversions Part 2

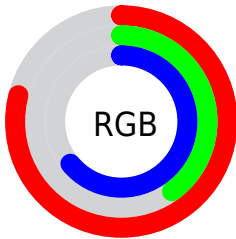
Format	Color
R_{YB}	201, 101, 163
Decimal	13198755
CIE _{Lab}	56.46, 47.27, -15.26
CIE _{LCh}	56, 49.672, 342.113
Yxy	24.3692, 0.3637, 0.2507
Android (android.graphics.Color)	4291388835 (0xFFC965A3)
YUV	137.9680, 12.3408, 55.2791
Hunter-Lab	49.3652, 41.4403, -10.4727

Details

The Android color **4291388835** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284860811**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941658**, and **4287705199** is the 20% darker color. If you saturate the color by 10%, you get **4291383707**, and if you desaturate by 10%, it is **4291393963**.

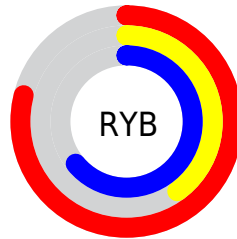
Distribution



Red (79%)

Green (40%)

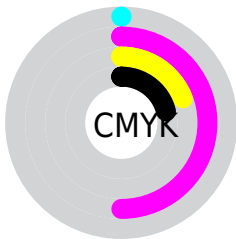
Blue (64%)



Red (79%)

Yellow (40%)

Blue (64%)

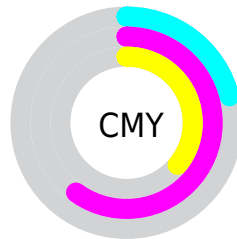


Cyan (0%)

Magenta (50%)

Yellow (19%)

Black (21%)



Cyan (21%)


Magenta (60%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291388835 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 4291388835 by changing the saturation by 10% instead.

 4291388835

 4291388835

4294967295

 4289481609

 4294941658

 4287705199

 4294948854

 4285862487

 4294956031

 4284088383

 4294963455

 4282384425

 4280877076

 4278190080


 4291388835

 4291388835

 4291383707


 4291393963

 4291378580

 4291399090

 4291373452

 4291404218

 4291368324

 4291409346

 4291362941

 4291414729

 4291419857

 4291424984

 4291428320

 4291428328

Harmonies

Analogous

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



4288771528



4291388835



4292305272

Triad

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



4291388835



4287597357



4278229952

Complementary

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



4291388835



4284860811

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.



4278230424



4291388835



4284454212

Square

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



4291388835



4290083891



4278229867



4278227929

Rectangle

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



4291388835



4292110172



4278229867



4278230196

Sweetspot

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



4291388835



4294957552



4287260105



4286605687



4278190080



4286611584

Same Dimension

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



4291388835



4294928069



4291388786



4284701280



4288872549



4280549398

Inverse Universe

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



4291388835



4294928069



4284860860



4284701280



4288872549



4280549398

Previews

White Background



This preview shows how the Android color 4291388835 looks on a white background.

Color Contrast Check

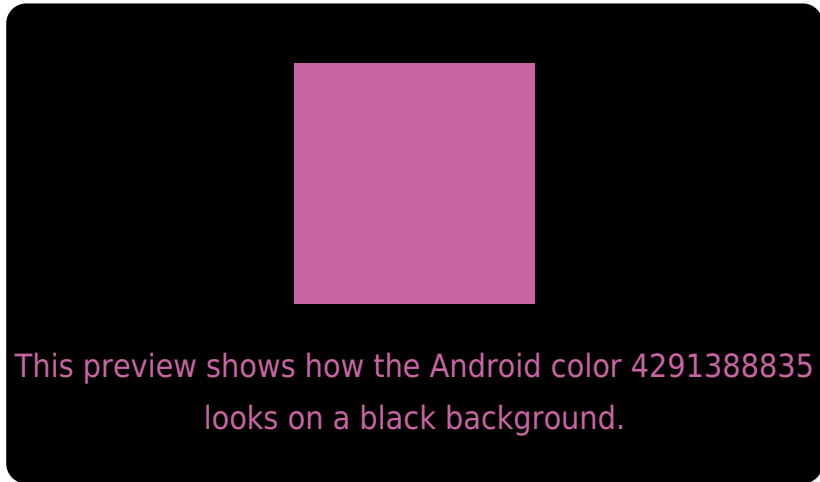
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291388835 Background



This preview shows how black text looks on a background with the Android color 4291388835.



This preview shows how white text looks on a background with the Android color 4291388835.

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
4291388835



Protanomaly
4287986354



Deuteranomaly
4288838048

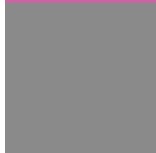


Tritanomaly
4291193734

Monochromacy



Original Color
4291388835



Achromatopsia
4287269514



Achromatomaly
4288773523

CSS Examples

Text

The CSS property to change the color of the text to Android 4291388835 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(201, 101, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 101, 163)  
}
```

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(201, 101, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 101, 163) }
```

Border

The CSS property to change the border of an element to Android 4291388835 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(201, 101, 163) }
```

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

```
.border{ border-color:rgb(201, 101, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 101, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 101, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 101, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 101,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291388835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 101, 163) }
```

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

```
.background{ background-color: rgb(201,  
101, 163) }
```

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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