

Converting Colors

Android(4290930581)

Have a look what the booklet for
Android(4290930581) contains.

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Color

Android(4290930581)

Conversions

Conversions Part 1

Format	Color
Hex	C26795
RGB	194, 103, 149
RGB Percent	76%, 40%, 58%
CMY	0.2392, 0.5961, 0.4157
CMYK	0.00, 0.47, 0.23, 0.24
HSL	330°, 43%, 58%
HSV	330°, 47%, 76%
XYZ	32.5232, 23.3398, 31.2246
YIQ	135.4530, 39.4700, 33.5980

Conversions

Conversions Part 2

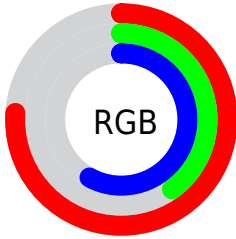
Format	Color
RYB	194, 103, 149
Decimal	12740501
CIELab	55.42, 41.87, -8.75
CIElCh	55, 42.778, 348.197
Yxy	23.3398, 0.3735, 0.2680
Android (android.graphics.Color)	4290930581 (0xFFC26795)
YUV	135.4530, 6.6787, 51.3457
Hunter-Lab	48.3112, 35.6218, -4.5026

Details

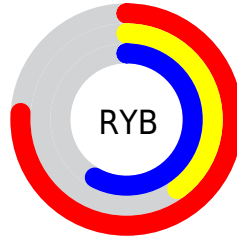
The Android color **4290930581** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284990100**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294745291**, and **4287247458** is the 20% darker color. If you saturate the color by 10%, you get **4290925707**, and if you desaturate by 10%, it is **4290935455**.

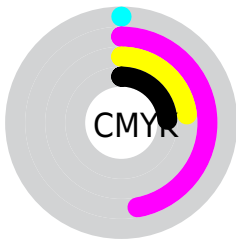
Distribution



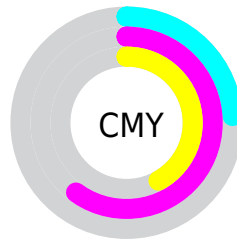
- Red (76%)
- Green (40%)
- Blue (58%)



- Red (76%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290930581 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 4290930581 by changing the saturation by 10% instead.

 4290930581

 4290930581

4294967295

 4289088891

 4294745291

 4287247458

 4294949095

 4285470794

 4294956287

 4283760692

 4294963711

 4282056735

 4280483843

 4278190080

 4290930581

 4290930581

 4290925707

 4290935455

 4290920578

 4290940584

 4290915704

 4290945458

 4290910575

 4290950587

 4290905701

 4290955461

 4290904162

 4290960335

 4290965464

 4290969570

 4290969579

Harmonies

Analogous

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



4288967351



4290930581



4291520112

Triad

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



4290930581



4286876219



4278228155

Complementary

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



4290930581



4284990100

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.



4278228891



4290930581



4284125777

Square

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



4290930581



4289166907



4278949748



4278226381

Rectangle

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



4290930581



4291128409



4278949748



4278228658

Sweetspot

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



4290930581



4294760939



4287850434



4286605941



4278190080



4286611584

Same Dimension

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



4290930581



4294733751



4290930537



4284569436



4288741457



4280352785

Inverse Universe

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



4290930581



4294733751



4284990144



4284569436



4288741457



4280352785

Previews

White Background



This preview shows how the Android color 4290930581 looks on a white background.

Color Contrast Check

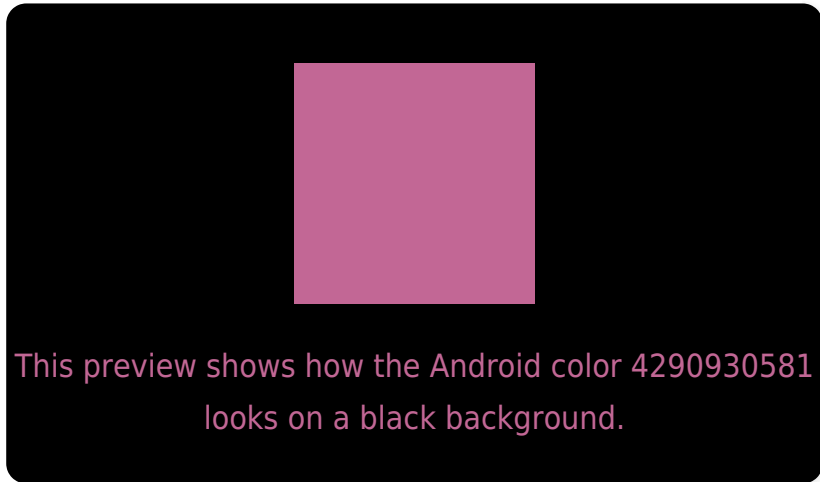
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290930581 Background



This preview shows how black text looks on a background with the Android color 4290930581.



This preview shows how white text looks on a background with the Android color 4290930581.

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



Original Color
4290930581

Protanopia
4286350504

Deuteranopia
4287463825

Trichromacy



Original Color
4290930581

Protanomaly
4287986081

Deuteranomaly
4288706706

Tritanomaly
4290800513

Monochromacy



Original Color
4290930581

Achromatopsia
4287072135

Achromatomaly
4288445324

CSS Examples

Text

The CSS property to change the color of the text to Android 4290930581 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(194, 103, 149)` looks like.

```
.text, #text, p{  
    color:rgb(194, 103, 149)  
}
```

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(194, 103, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 103, 149) }
```

Border

The CSS property to change the border of an element to Android 4290930581 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(194, 103, 149) }
```

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

```
.border{ border-color:rgb(194, 103, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 103, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 103, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 103, 149);  
box-shadow:4px 4px 4px 4px rgb(194, 103,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290930581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 103, 149) }
```

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

```
.background{ background-color: rgb(194,  
103, 149) }
```

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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