

Converting Colors

Android(4291851931)

Have a look what the booklet for
Android(4291851931) contains.

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Color

Android(4291851931)

Conversions

Conversions Part 1

Format	Color
Hex	D0769B
RGB	208, 118, 155
RGB Percent	82%, 46%, 61%
CMY	0.1843, 0.5373, 0.3922
CMYK	0.00, 0.43, 0.25, 0.18
HSL	335°, 49%, 64%
HSV	335°, 43%, 82%
XYZ	38.4073, 28.7333, 34.5321
YIQ	149.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

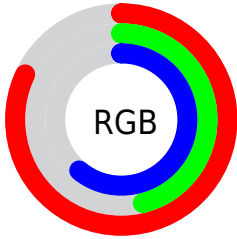
Format	Color
R_{YB}	208, 118, 155
Decimal	13661851
CIE _{Lab}	60.55, 39.72, -4.42
CIE _{LCh}	61, 39.961, 353.656
Yxy	28.7333, 0.3778, 0.2826
Android (android.graphics.Color)	4291851931 (0xFFD0769B)
YUV	149.1280, 2.8949, 51.6307
Hunter-Lab	53.6035, 34.0904, -0.6731

Details

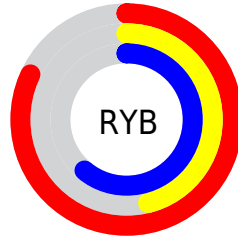
The Android color **4291851931** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285976747**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294946001**, and **4288103272** is the 20% darker color. If you saturate the color by 10%, you get **4291846543**, and if you desaturate by 10%, it is **4291857319**.

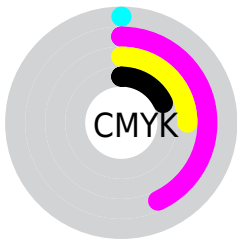
Distribution



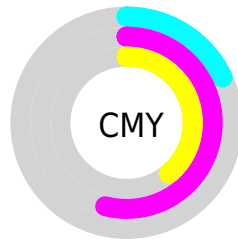
- Red (82%)
- Green (46%)
- Blue (61%)



- Red (82%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (18%)




- Cyan (18%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291851931 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 4291851931 by changing the saturation by 10% instead.

 4291851931

 4291851931

4294967295

 4289944705

 4294946001

 4288103272

 4294953198

 4286327120

 4294960383

 4284550457

 4282843172

 4281401358

 4278190080

 4291851931


 4291851931

 4291846543

 4291857319

 4291841155

 4291862707

 4291836022

 4291867840

 4291830634

 4291873228

 4291825246

 4291878616

 4291821654

 4291884004

 4291887089

 4291887101

 4291887103

Harmonies

Analogous

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



4290215868



4291851931



4292179832

Triad

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



4291851931



4287404112



4278231242

Complementary

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



4291851931



4285976747

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.



4278232237



4291851931



4284653671

Square

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



4291851931



4289695051



4280722569



4282947800

Rectangle

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



4291851931



4291722595



4280722569



4278231746

Sweetspot

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



4291851931



4294958827



4289361616



4286606195



4278190080



4286611584

Same Dimension

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



4291851931



4294933169



4291853942



4285095522



4289200197



4280877073

Inverse Universe

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



4291851931



4294933169



4285974992



4285095522



4289200197



4280877073

Previews

White Background



This preview shows how the Android color 4291851931 looks on a white background.

Color Contrast Check

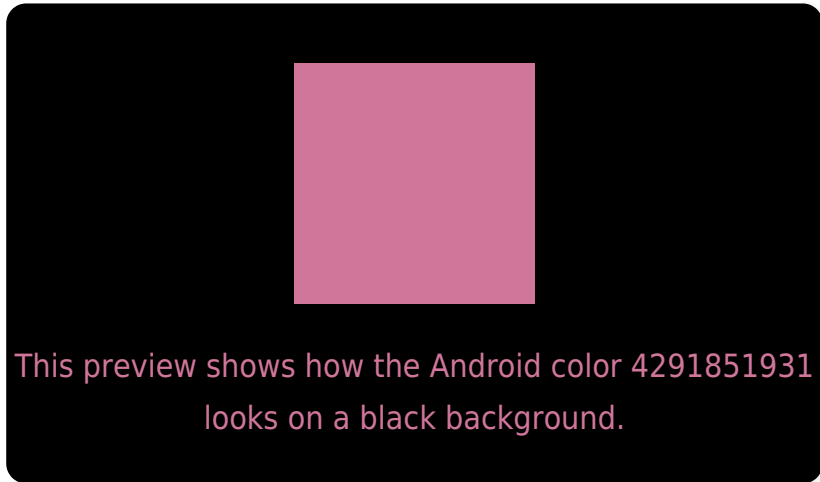
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291851931 Background



This preview shows how black text looks on a background with the Android color 4291851931.



This preview shows how white text looks on a background with the Android color 4291851931.

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
4291851931

Protanomaly
4289038246

Deuteranomaly
4289824152

Tritanomaly
4291787148

Monochromacy



Original Color
4291851931

Achromatopsia
4287993237

Achromatomaly
4289366679

CSS Examples

Text

The CSS property to change the color of the text to Android 4291851931 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(208, 118, 155)` looks like.

```
.text, #text, p{  
    color:rgb(208, 118, 155)  
}
```

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(208, 118, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 118, 155) }
```

Border

The CSS property to change the border of an element to Android 4291851931 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(208, 118, 155) }
```

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

```
.border{ border-color:rgb(208, 118, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 118, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 118, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 118, 155);  
box-shadow:4px 4px 4px 4px rgb(208, 118,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291851931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 118, 155) }
```

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

```
.background{ background-color: rgb(208,  
118, 155) }
```

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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