

Converting Colors

Android(4283631281)

Have a look what the booklet for
Android(4283631281) contains.

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Color

Android(4283631281)

Conversions

Conversions Part 1

Format	Color
Hex	5306B1
RGB	83, 6, 177
RGB Percent	33%, 2%, 69%
CMY	0.6745, 0.9765, 0.3059
CMYK	0.53, 0.97, 0.00, 0.31
HSL	267°, 93%, 36%
HSV	267°, 97%, 69%
XYZ	11.5682, 5.1436, 41.9781
YIQ	48.5170, -8.9990, 69.5050

Conversions

Conversions Part 2

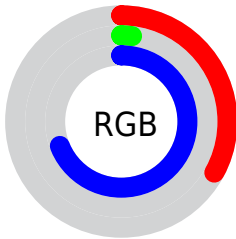
Format	Color
RYB	83, 6, 177
Decimal	5441201
CIELab	27.14, 61.84, -71.18
CIElCh	27, 94.293, 310.982
Yxy	5.1436, 0.1971, 0.0876
Android (android.graphics.Color)	4283631281 (0xFF5306B1)
YUV	48.5170, 63.3421, 30.2416
Hunter-Lab	22.6794, 51.3593, -93.8660

Details

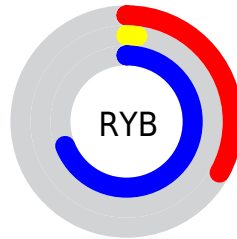
The Android color **4283631281** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284788998**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287579882**, and **4278190203** is the 20% darker color. If you saturate the color by 10%, you get **4283433137**, and if you desaturate by 10%, it is **4284291249**.

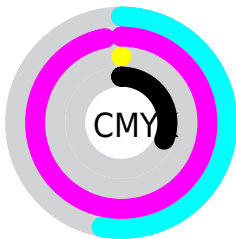
Distribution



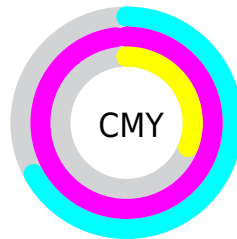
- Red (33%)
- Green (2%)
- Blue (69%)



- Red (33%)
- Yellow (2%)
- Blue (69%)



- Cyan (53%)
- Magenta (97%)
- Yellow (0%)
- Black (31%)



- Cyan (67%)
- Magenta (98%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283631281 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 4283631281 by changing the saturation by 10% instead.

 4283631281

 4283631281

4294967295

 4281467030

 4287579882

 4278190203

 4289487359

 4278190177

 4291460095

 4278190920

 4293433343

 4278191152

 4294947839

 4278190363

 4294955007

 4278190080

 4294962431

 4283631281

 4283631281

■ 4283433137

■ 4284291249

■ 4284885425

■ 4285545393

■ 4286205361

■ 4286865073

■ 4287459505

■ 4288119473

■ 4288779441

■ 4289439153

Harmonies

Analogous

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



4278207957



4283631281



4288741489

Triad

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



4283631281



4285736960



4278212442

Complementary

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



4283631281



4284788998

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.



4278211846



4283631281



4281812480

Square

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



4283631281



4288544768



4278210816



4278213024

Rectangle

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



4283631281



4289790018



4278210816



4278212161

Sweetspot

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



4283631281



4290880486



4278609073



4284304243



4294111986



4285756275

Same Dimension

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



4283631281



4284940518



4289201841



4283715673



4282712217



4278911002

Inverse Universe

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



4289791588



4293263486



4279218438



4284043349



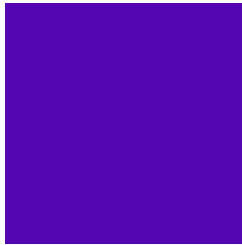
4288217172



4279894030

Previews

White Background



This preview shows how the Android color 4283631281 looks on a white background.

Color Contrast Check

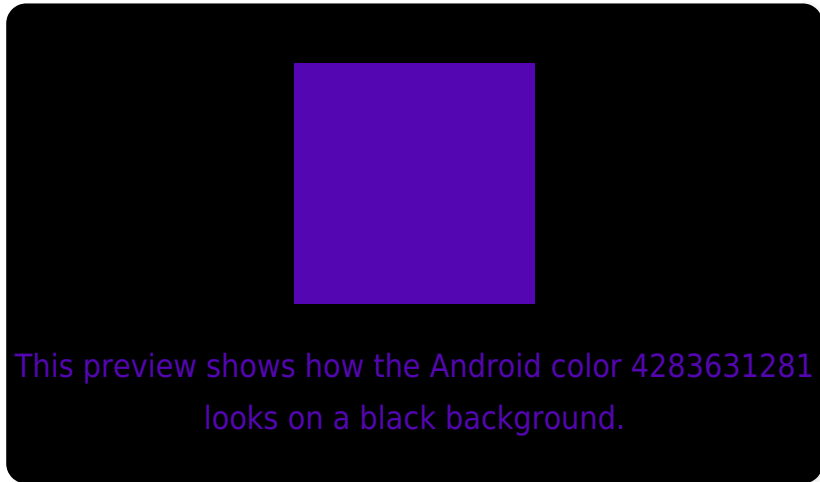
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

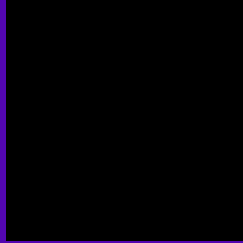
Any Text WCAG AA × Fail

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 4283631281 Background



This preview shows how black text looks on a background with the Android color 4283631281.



This preview shows how white text looks on a background with the Android color 4283631281.

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

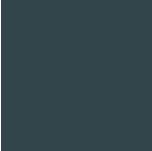
4283631281

Protanopia

4278206598

Deuteranopia

4278207602



Tritanopia
4281484619

Trichromacy



Original Color
4283631281

Protanomaly
4280167318

Deuteranomaly
4280167817

Tritanomaly
4282265200

Monochromacy



Original Color
4283631281

Achromatopsia
4281413937

Achromatomaly
4282196320

CSS Examples

Text

The CSS property to change the color of the text to Android 4283631281 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(83, 6, 177)` looks like.

```
.text, #text, p{  
    color:rgb(83, 6, 177)  
}
```

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(83, 6, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 6, 177) }
```

Border

The CSS property to change the border of an element to Android 4283631281 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(83, 6, 177) }
```

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

```
.border{ border-color:rgb(83, 6, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 6, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 6, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 6, 177);  
box-shadow:4px 4px 4px 4px rgb(83, 6, 177)  
}
```

Background

The CSS property to change the background color of an element to Android 4283631281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 6, 177) }
```

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

```
.background{ background-color: rgb(83, 6,  
177) }
```

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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