

Converting Colors

Android(4283433140)

Have a look what the booklet for
Android(4283433140) contains.

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Color

Android(4283433140)

Conversions

Conversions Part 1

Format	Color
Hex	5000B4
RGB	80, 0, 180
RGB Percent	31%, 0%, 71%
CMY	0.6863, 1.0000, 0.2941
CMYK	0.56, 1.00, 0.00, 0.29
HSL	267°, 100%, 35%
HSV	267°, 100%, 71%
XYZ	11.5465, 5.0008, 43.5367
YIQ	44.4400, -10.1000, 72.9400

Conversions

Conversions Part 2

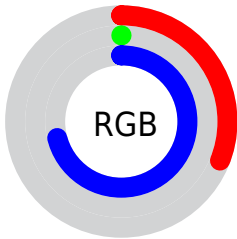
Format	Color
R_{YB}	80, 0, 180
Decimal	5243060
CIE _{Lab}	26.74, 63.42, -73.66
CIE _{LCh}	27, 97.200, 310.729
Yxy	5.0008, 0.1922, 0.0832
Android (android.graphics.Color)	4283433140 (0xFF5000B4)
YUV	44.4400, 66.8311, 31.1861
Hunter-Lab	22.3624, 53.0317, -99.7764

Details

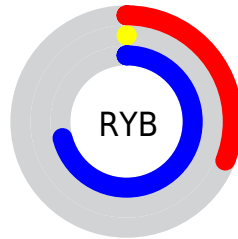
The Android color **4283433140** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4284789760**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287448045**, and **4278190206** is the 20% darker color. If you saturate the color by 10%, you get **4283433140**, and if you desaturate by 10%, it is **4284093108**.

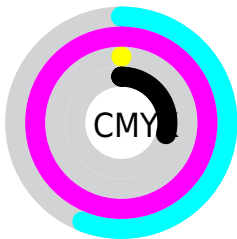
Distribution



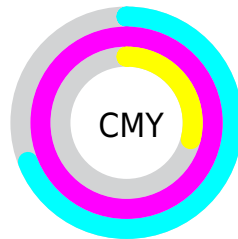
- Red (31%)
- Green (0%)
- Blue (71%)



- Red (31%)
- Yellow (0%)
- Blue (71%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (69%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283433140 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 4283433140 by changing the saturation by 10% instead.

 4283433140

 4283433140

4294967295


 4281204888

 4287448045

 4278190206

 4289421055

 4278190180

 4291394047

 4278191178

 4293367295

 4278191155

 4294947071

 4278190621

 4294954495

 4278190080

 4294961919

 4283433140

■ 4284093108

■ 4284753076

■ 4285413044

■ 4286073012

■ 4286732980

■ 4287392948

■ 4288052916

■ 4288712884

■ 4289372852

Harmonies

Analogous

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



4278207960



4283433140



4288807026

Triad

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



4283433140



4285736448



4278212186

Complementary

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



4283433140



4284789760

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.



4278211586



4283433140



4281681152

Square

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



4283433140



4288610304



4278210560



4278212770

Rectangle

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



4283433140



4289855554



4278210560



4278211904

Sweetspot

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



4283433140



4291077355



4278216372



4284369781



4294309365



4285887861

Same Dimension

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



4283433140



4285006059



4289200308



4283715673



4282646681



4278911002

Inverse Universe

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



4289986660



4293591170



4279022592



4284043349



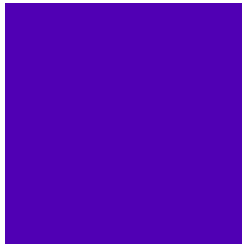
4288217173



4279894030

Previews

White Background



This preview shows how the Android color 4283433140 looks on a white background.

Color Contrast Check

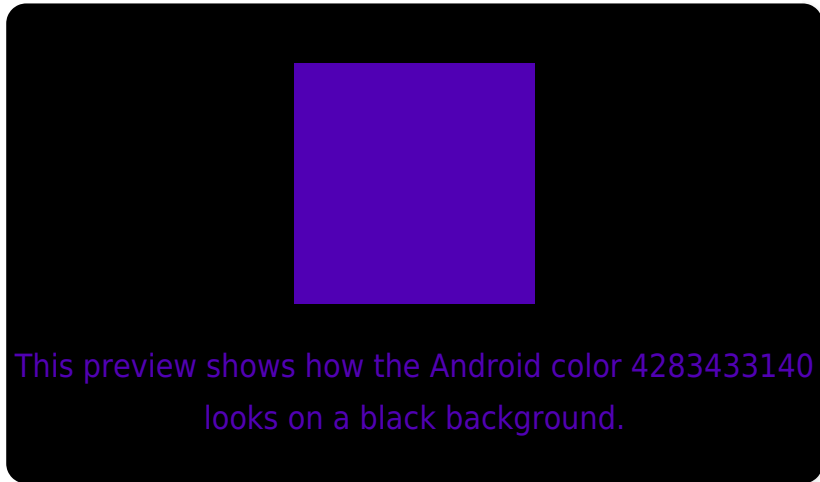
Large Text (above 18pt) WCAG AA ✓ Pass

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

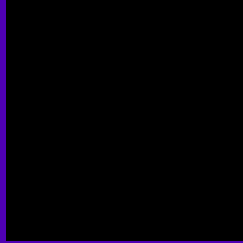
Any Text WCAG AA × Fail

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 4283433140 Background



This preview shows how black text looks on a background with the Android color 4283433140.



This preview shows how white text looks on a background with the Android color 4283433140.

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
4283433140

Protanopia
4278206597

Deuteranopia
4278207602

Trichromacy



Original Color
4283433140

Protanomaly
4280101270

Deuteranomaly
4280101770

Tritanomaly
4281871730

Monochromacy



Original Color
4283433140

Achromatopsia
4281084972

Achromatomaly
4281932893

CSS Examples

Text

The CSS property to change the color of the text to Android 4283433140 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(80, 0, 180)` looks like.

```
.text, #text, p{  
    color:rgb(80, 0, 180)  
}
```

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(80, 0, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 0, 180) }
```

Border

The CSS property to change the border of an element to Android 4283433140 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(80, 0, 180) }
```

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

```
.border{ border-color:rgb(80, 0, 180) }
```

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

Here you see how a box with a 4 pixel rgb(80, 0, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 0, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 0, 180);  
box-shadow:4px 4px 4px 4px rgb(80, 0, 180)  
}
```

Background

The CSS property to change the background color of an element to Android 4283433140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 0, 180) }
```

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

```
.background{ background-color: rgb(80, 0,  
180) }
```

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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