

Converting Colors

Android(4283633861)

Have a look what the booklet for
Android(4283633861) contains.

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Color

Android(4283633861)

Conversions

Conversions Part 1

Format	Color
Hex	5310C5
RGB	83, 16, 197
RGB Percent	33%, 6%, 77%
CMY	0.6745, 0.9373, 0.2275
CMYK	0.58, 0.92, 0.00, 0.23
HSL	262°, 85%, 42%
HSV	262°, 92%, 77%
XYZ	13.8306, 6.2408, 53.2990
YIQ	56.6670, -18.1690, 70.4950

Conversions

Conversions Part 2

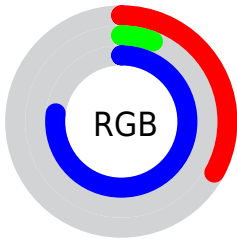
Format	Color
R_{YB}	83, 16, 197
Decimal	5443781
CIE _{Lab}	30.01, 64.66, -78.29
CIE _{LCh}	30, 101.541, 309.554
Yxy	6.2408, 0.1885, 0.0851
Android (android.graphics.Color)	4283633861 (0xFF5310C5)
YUV	56.6670, 69.1842, 23.0940
Hunter-Lab	24.9816, 55.1056, -109.0098

Details

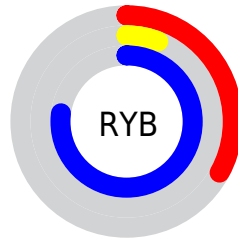
The Android color `4283633861` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4286760208`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4287712511`, and `4278190222` is the 20% darker color. If you saturate the color by 10%, you get `4282974405`, and if you desaturate by 10%, it is `4284425413`.

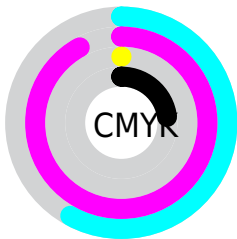
Distribution



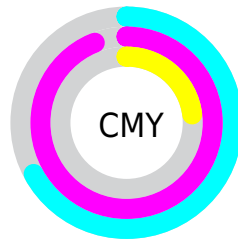
- Red (33%)
- Green (6%)
- Blue (77%)



- Red (33%)
- Yellow (6%)
- Blue (77%)



- Cyan (58%)
- Magenta (92%)
- Yellow (0%)
- Black (23%)



- Cyan (67%)
- Magenta (94%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283633861 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 4283633861 by changing the saturation by 10% instead.



4283633861



4283633861

4294967295



4281270441



4287712511



4278190222



4289751039



4278190195



4291724031



4278190169



4293762559



4278191937



4294949375



4278190890



4294956799



4278190356



4294964223



4278190080



4283633861



4283633861

■ 4282974405

■ 4284425413

■ 4285282245

■ 4286073797

■ 4286930885

■ 4287722437

■ 4288513733

■ 4289370821

■ 4290162373

■ 4291019205

Harmonies

Analogous

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



4278210282



4283633861



4289593472

Triad

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



4283633861



4286654976



4278214495

Complementary

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



4283633861



4286760208

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.



4278213888



4283633861



4282403840

Square

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



4283633861



4289593344



4278212864



4278215341

Rectangle

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



4283633861



4290838604



4278212864



4278214468

Sweetspot

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



4283633861



4291999999



4279272389



4284765312



4278190080



4286611584

Same Dimension

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



4283633861



4284350719



4289532101



4284308067



4282122403



4279042084

Inverse Universe

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



4291104898



4294901921



4280861968



4284701280



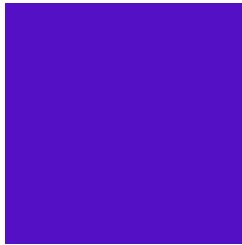
4288872551



4280549398

Previews

White Background



This preview shows how the Android color 4283633861 looks on a white background.

Color Contrast Check

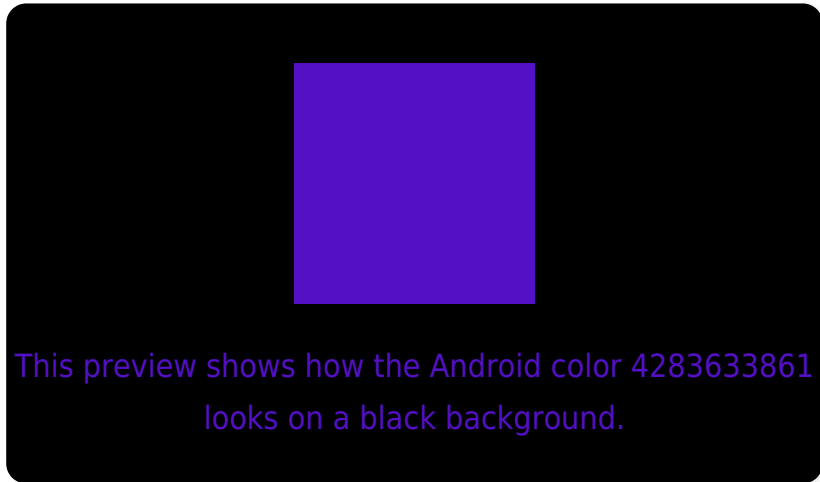
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283633861 Background



This preview shows how black text looks on a background with the Android color 4283633861.



This preview shows how white text looks on a background with the Android color 4283633861.

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

4283633861

Protanopia

4278207889

Deuteranopia

4278209148

Trichromacy



Original Color
4283633861

Protanomaly
4280169124

Deuteranomaly
4280169879

Tritanomaly
4281743229

Monochromacy



Original Color
4283633861

Achromatopsia
4281940281

Achromatomaly
4282526316

CSS Examples

Text

The CSS property to change the color of the text to Android 4283633861 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, 16, 197)` looks like.

```
.text, #text, p{  
    color:rgb(83, 16, 197)  
}
```

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, 16, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 16, 197) }
```

Border

The CSS property to change the border of an element to Android 4283633861 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, 16, 197) }
```

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

```
.border{ border-color:rgb(83, 16, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 16, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 16, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 16, 197);  
box-shadow:4px 4px 4px 4px rgb(83, 16,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283633861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 16, 197) }
```

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

```
.background{ background-color: rgb(83, 16,  
197) }
```

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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