

Converting Colors

Android(4282843355)

Have a look what the booklet for
Android(4282843355) contains.

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Color

Android(4282843355)

Conversions

Conversions Part 1

Format	Color
Hex	4700DB
RGB	71, 0, 219
RGB Percent	28%, 0%, 86%
CMY	0.7216, 1.0000, 0.1412
CMYK	0.68, 1.00, 0.00, 0.14
HSL	259°, 100%, 43%
HSV	259°, 100%, 86%
XYZ	15.3847, 6.4541, 67.4527
YIQ	46.1950, -27.9830, 83.1610

Conversions

Conversions Part 2

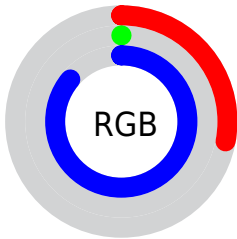
Format	Color
RYB	71, 0, 219
Decimal	4653275
CIELab	30.53, 71.93, -90.27
CIELCh	31, 115.423, 308.549
Yxy	6.4541, 0.1723, 0.0723
Android (android.graphics.Color)	4282843355 (0xFF4700DB)
YUV	46.1950, 85.1929, 21.7540
Hunter-Lab	25.4049, 63.6378, -139.6382

Details

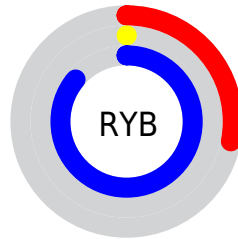
The Android color **4282843355** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4287945472**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287383551**, and **4278190242** is the 20% darker color. If you saturate the color by 10%, you get **4282843355**, and if you desaturate by 10%, it is **4283832027**.

Distribution



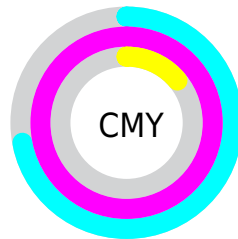
- Red (28%)
- Green (0%)
- Blue (86%)



- Red (28%)
- Yellow (0%)
- Blue (86%)



- Cyan (68%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (72%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282843355 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 4282843355 by changing the saturation by 10% instead.

 4282843355

 4282843355

4294967295


 4279238846

 4287383551

 4278190242

 4289487615

 4278190215

 4291526399

 4278190188

 4293630463

 4278192979

 4294948607

 4278191675

 4294955775

 4278190628

 4294963199

 4278190092

 4278190080

 4282843355

 4283832027

 4284820699

 4285743835


 4286732507

 4287721179

 4288709595

 4289698267

 4290621403

 4291610075

Harmonies

Analogous

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



4278211583



4282843355



4290445452

Triad

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



4282843355



4287242752



4278215265

Complementary

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



4282843355



4287945472

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.



4278214400



4282843355



4282469888

Square

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



4282843355



4290576384



4278213376



4278216123

Rectangle

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



4282843355



4291887185



4278213376



4278214977

Sweetspot

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



4282843355



4291539967



4278228699



4284502656



4278190080



4286611584

Same Dimension

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



4282843355



4283629823



4289921243



4284900206



4281860269



4279173166

Inverse Universe

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



4292542612



4294901932



4280867584



4285424490



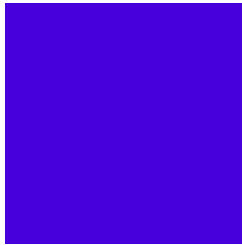
4289527925



4281204767

Previews

White Background



This preview shows how the Android color 4282843355 looks on a white background.

Color Contrast Check

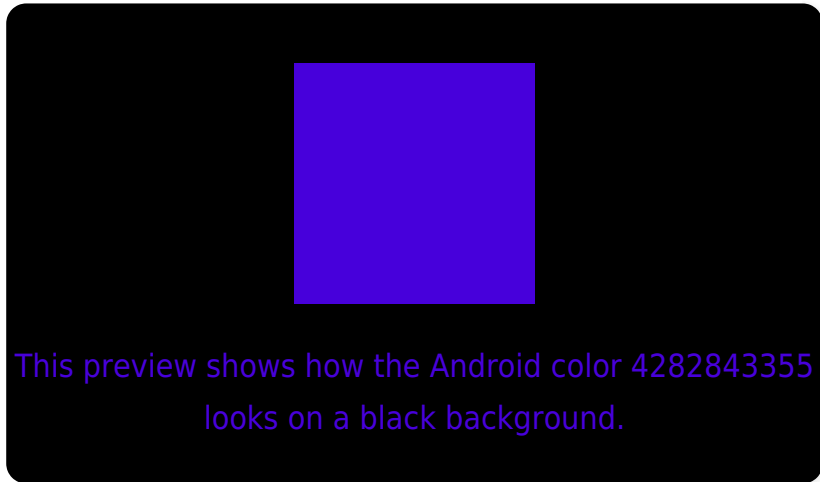
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282843355 Background



This preview shows how black text looks on a background with the Android color 4282843355.



This preview shows how white text looks on a background with the Android color 4282843355.

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

4282843355

Protanopia

4278208405

Deuteranopia

4278209663

Trichromacy



Original Color
4282843355

Protanomaly
4279905710

Deuteranomaly
4279906464

Tritanomaly
4279907463

Monochromacy



Original Color
4282843355

Achromatopsia
4281216558

Achromatomaly
4281802093

CSS Examples

Text

The CSS property to change the color of the text to Android 4282843355 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(71, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 219)  
}
```

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(71, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 219) }
```

Border

The CSS property to change the border of an element to Android 4282843355 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(71, 0, 219) }
```

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

```
.border{ border-color:rgb(71, 0, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(71, 0, 219)  
}
```

Background

The CSS property to change the background color of an element to Android 4282843355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 219) }
```

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

```
.background{ background-color: rgb(71, 0,  
219) }
```

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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