

Converting Colors

Android(4282849955)

Have a look what the booklet for
Android(4282849955) contains.

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Color

Android(4282849955)

Conversions

Conversions Part 1

Format	Color
Hex	471AA3
RGB	71, 26, 163
RGB Percent	28%, 10%, 64%
CMY	0.7216, 0.8980, 0.3608
CMYK	0.56, 0.84, 0.00, 0.36
HSL	260°, 72%, 37%
HSV	260°, 84%, 64%
XYZ	9.5788, 4.7227, 35.0571
YIQ	55.0730, -17.1570, 52.1470

Conversions

Conversions Part 2

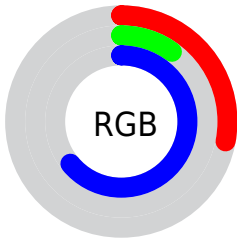
Format	Color
R_{YB}	71, 26, 163
Decimal	4659875
CIE _{Lab}	25.93, 51.95, -64.79
CIE _{LCh}	26, 83.041, 308.725
Yxy	4.7227, 0.1941, 0.0957
Android (android.graphics.Color)	4282849955 (0xFF471AA3)
YUV	55.0730, 53.2080, 13.9680
Hunter-Lab	21.7318, 40.6471, -80.4323

Details

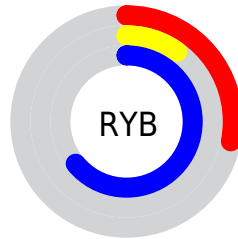
The Android color `4282849955` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4285965082`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286729691`, and `4278190190` is the 20% darker color. If you saturate the color by 10%, you get `4282124963`, and if you desaturate by 10%, it is `4283574947`.

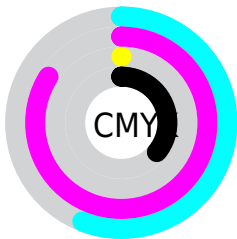
Distribution



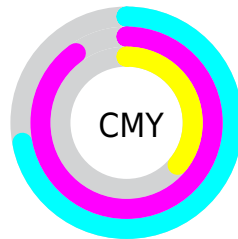
- Red (28%)
- Green (10%)
- Blue (64%)



- Red (28%)
- Yellow (10%)
- Blue (64%)



- Cyan (56%)
- Magenta (84%)
- Yellow (0%)
- Black (36%)



- Cyan (72%)
- Magenta (90%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282849955 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 4282849955 by changing the saturation by 10% instead.



4282849955



4282849955

4294967295



4280680584



4286729691



4278190190



4288636920



4278190165



4290544127



4278191676



4292517119



4278190630



4294490367



4278190350



4294956287



4278190080



4294963711



4282849955



4282849955

■ 4282124963

■ 4283574947

■ 4281729187

■ 4284300195

■ 4285025187

■ 4285750179

■ 4286475171

■ 4287200419

■ 4287925411

■ 4288650403

■ 4289375651

Harmonies

Analogous

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



4278207423



4282849955



4287627373

Triad

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



4282849955



4285474304



4278211151

Complementary

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



4282849955



4285965082

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.



4278210565



4282849955



4282138880

Square

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



4282849955



4287823872



4278209536



4278211725

Rectangle

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



4282849955



4288675907



4278209536



4278211129

Sweetspot

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



4282849955



4289765332



4279924899



4283845483



4293651435



4285229931

Same Dimension

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



4282849955



4282777812



4287240867



4283189586



4281335953



4278583314

Inverse Universe

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



4288879222



4292083854



4281574170



4283582799



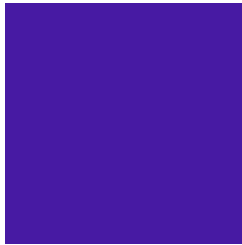
4287692898



4279369740

Previews

White Background



This preview shows how the Android color 4282849955 looks on a white background.

Color Contrast Check

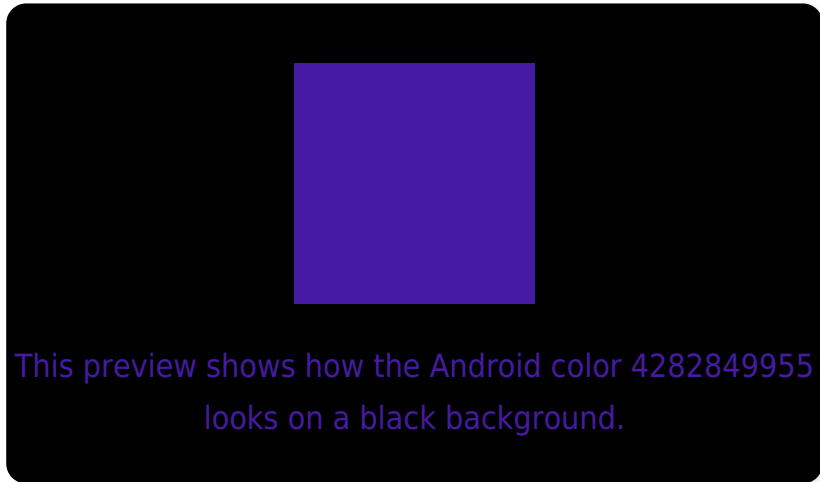
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282849955 Background



This preview shows how black text looks on a background with the Android color 4282849955.



This preview shows how white text looks on a background with the Android color 4282849955.

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
4282849955

Protanopia
4278205566

Deuteranopia
4278206572

Trichromacy



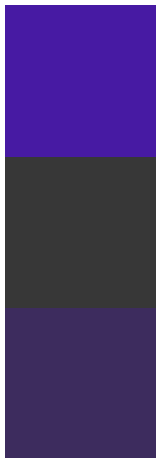
Original Color
4282849955

Protanomaly
4279906443

Deuteranomaly
4279906944

Tritanomaly
4281414761

Monochromacy



Original Color
4282849955

Achromatopsia
4281808695

Achromatomaly
4282199134

CSS Examples

Text

The CSS property to change the color of the text to Android 4282849955 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, 26, 163)` looks like.

```
.text, #text, p{  
    color:rgb(71, 26, 163)  
}
```

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, 26, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 26, 163) }
```

Border

The CSS property to change the border of an element to Android 4282849955 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, 26, 163) }
```

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

```
.border{ border-color:rgb(71, 26, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 26, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 26, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 26, 163);  
box-shadow:4px 4px 4px 4px rgb(71, 26,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282849955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 26, 163) }
```

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

```
.background{ background-color: rgb(71, 26,  
163) }
```

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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