

Converting Colors

Android(4282853245)

Have a look what the booklet for
Android(4282853245) contains.

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Color

Android(4282853245)

Conversions

Conversions Part 1

Format	Color
Hex	47277D
RGB	71, 39, 125
RGB Percent	28%, 15%, 49%
CMY	0.7216, 0.8471, 0.5098
CMYK	0.43, 0.69, 0.00, 0.51
HSL	262°, 52%, 32%
HSV	262°, 69%, 49%
XYZ	7.0257, 4.2713, 19.8562
YIQ	58.3720, -8.5340, 33.5300

Conversions

Conversions Part 2

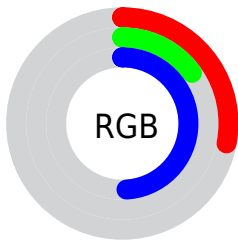
Format	Color
R_{YB}	71, 39, 125
Decimal	4663165
CIE _{Lab}	24.55, 35.06, -43.50
CIE _{LCh}	25, 55.874, 308.865
Yxy	4.2713, 0.2255, 0.1371
Android (android.graphics.Color)	4282853245 (0xFF47277D)
YUV	58.3720, 32.8476, 11.0748
Hunter-Lab	20.6671, 24.5131, -42.4966

Details

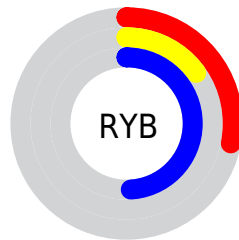
The Android color **4282853245** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284316967**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286338738**, and **4279304267** is the 20% darker color. If you saturate the color by 10%, you get **4282325885**, and if you desaturate by 10%, it is **4283380861**.

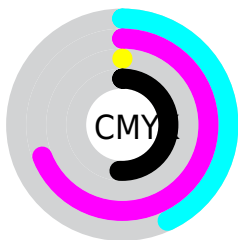
Distribution



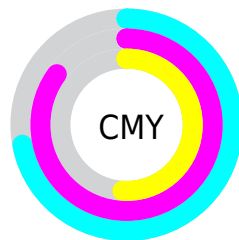
- Red (28%)
- Green (15%)
- Blue (49%)



- Red (28%)
- Yellow (15%)
- Blue (49%)



- Cyan (43%)
- Magenta (69%)
- Yellow (0%)
- Black (51%)



- Cyan (72%)
- Magenta (85%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282853245 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 4282853245 by changing the saturation by 10% instead.



4282853245



4282853245

4294967295



4281143396



4286338738



4279304267



4288114638



4278190132



4289956331



4278190622



4291798271



4278190080



4293705727



4294958079



4294965503



4282853245



4282853245

■ 4282325885

■ 4283380861

■ 4281798269

■ 4283908221

■ 4281270909

■ 4284435837

■ 4281270397

■ 4284897661

■ 4285425277

■ 4285952637

■ 4286479997

■ 4287007613

■ 4287535229

Harmonies

Analogous

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



4278205583



4282853245



4285726810

Triad

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



4282853245



4284492800



4278209350

Complementary

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



4282853245



4284316967

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.



4278208793



4282853245



4282203392

Square

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



4282853245



4286057475



4278535424



4278209391

Rectangle

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



4282853245



4286513214



4278535424



4278209335

Sweetspot

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



4282853245



4287529379



4280769917



4282727762



4291940817



4283585106

Same Dimension

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



4282853245



4283309219



4285671293



4282136896



4281270400



4278190080

Inverse Universe

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



4286392157



4288879729



4281498919



4282399037



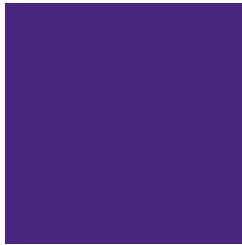
4286578768



4278190080

Previews

White Background



This preview shows how the Android color 4282853245 looks on a white background.

Color Contrast Check

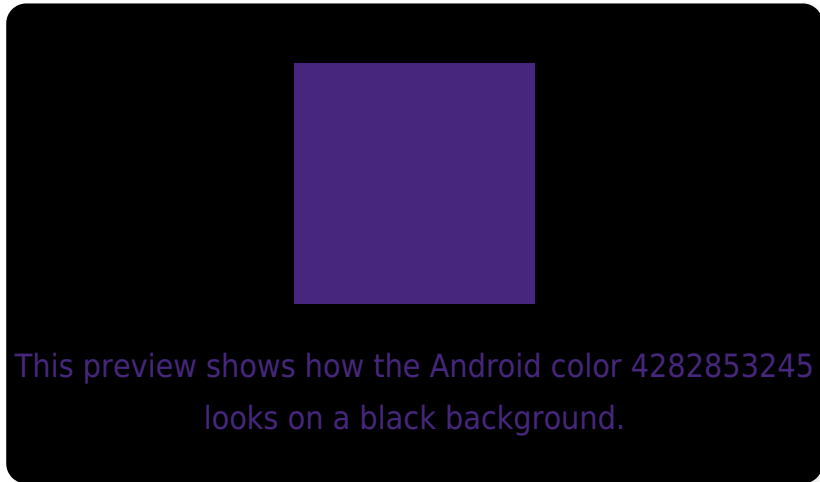
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282853245 Background



This preview shows how black text looks on a background with the Android color 4282853245.



This preview shows how white text looks on a background with the Android color 4282853245.

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
4282853245

Protanopia
4278204792

Deuteranopia
4278205544

Trichromacy



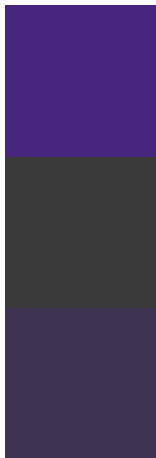
Original Color
4282853245

Protanomaly
4279906938

Deuteranomaly
4279907440

Tritanomaly
4282201174

Monochromacy



Original Color
4282853245

Achromatopsia
4282006074

Achromatomaly
4282331986

CSS Examples

Text

The CSS property to change the color of the text to Android 4282853245 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, 39, 125)` looks like.

```
.text, #text, p{  
    color:rgb(71, 39, 125)  
}
```

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, 39, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 39, 125) }
```

Border

The CSS property to change the border of an element to Android 4282853245 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, 39, 125) }
```

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

```
.border{ border-color:rgb(71, 39, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 39, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 39, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 39, 125);  
box-shadow:4px 4px 4px 4px rgb(71, 39,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282853245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 39, 125) }
```

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

```
.background{ background-color: rgb(71, 39,  
125) }
```

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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