

Converting Colors

Android(4283242611)

Have a look what the booklet for
Android(4283242611) contains.

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Color

Android(4283242611)

Conversions

Conversions Part 1

Format	Color
Hex	4D1873
RGB	77, 24, 115
RGB Percent	30%, 9%, 45%
CMY	0.6980, 0.9059, 0.5490
CMYK	0.33, 0.79, 0.00, 0.55
HSL	275°, 65%, 27%
HSV	275°, 79%, 45%
XYZ	6.4817, 3.4689, 16.5476
YIQ	50.2210, 2.3770, 39.5370

Conversions

Conversions Part 2

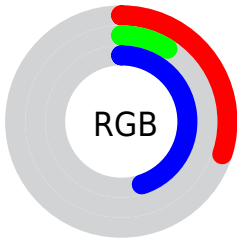
Format	Color
R_{YB}	77, 24, 115
Decimal	5052531
CIE _{Lab}	21.83, 41.21, -41.50
CIE _{LCh}	22, 58.488, 314.797
Yxy	3.4689, 0.2446, 0.1309
Android (android.graphics.Color)	4283242611 (0xFF4D1873)
YUV	50.2210, 31.9360, 23.4852
Hunter-Lab	18.6249, 29.5270, -39.6399

Details

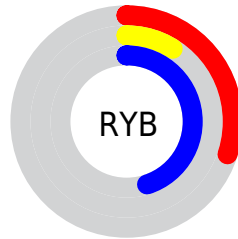
The Android color **4283242611** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282282776**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286728872**, and **4280025154** is the 20% darker color. If you saturate the color by 10%, you get **4282912115**, and if you desaturate by 10%, it is **4283573363**.

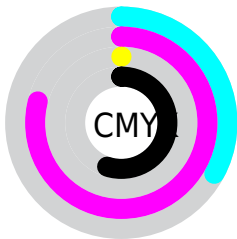
Distribution



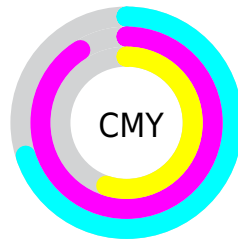
- Red (30%)
- Green (9%)
- Blue (45%)



- Red (30%)
- Yellow (9%)
- Blue (45%)



- Cyan (33%)
- Magenta (79%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283242611 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 4283242611 by changing the saturation by 10% instead.



4283242611



4283242611

4294967295



4281532506



4286728872



4280025154



4288504771



4278190123



4290346463



4278190357



4292188156



4278190080



4294095615



4294954751



4294962175



4283242611



4283242611

■ 4282912115

■ 4283573363

■ 4282581363

■ 4283903859

■ 4282581107

■ 4284169075

■ 4284499571

■ 4284830323

■ 4285160819

■ 4285491571

■ 4285756531

■ 4286087283

Harmonies

Analogous

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



4278203274



4283242611



4285726796

Triad

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



4283242611



4283640320



4278207817

Complementary

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



4283242611



4282282776

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.



4278207260



4283242611



4281153792

Square

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



4283242611



4285466368



4278206464



4278207602

Rectangle

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



4283242611



4286251056



4278206464



4278207546

Sweetspot

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



4283242611



4287066774



4279779187



4282594893



4291611852



4283256141

Same Dimension

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



4283242611



4284156054



4285732973



4281873723



4282843258



4287758586

Inverse Universe

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



4285732926



4288022595



4279792414



4282070327



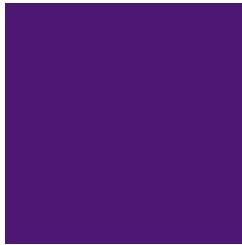
4286185523



4294574184

Previews

White Background



This preview shows how the Android color 4283242611 looks on a white background.

Color Contrast Check

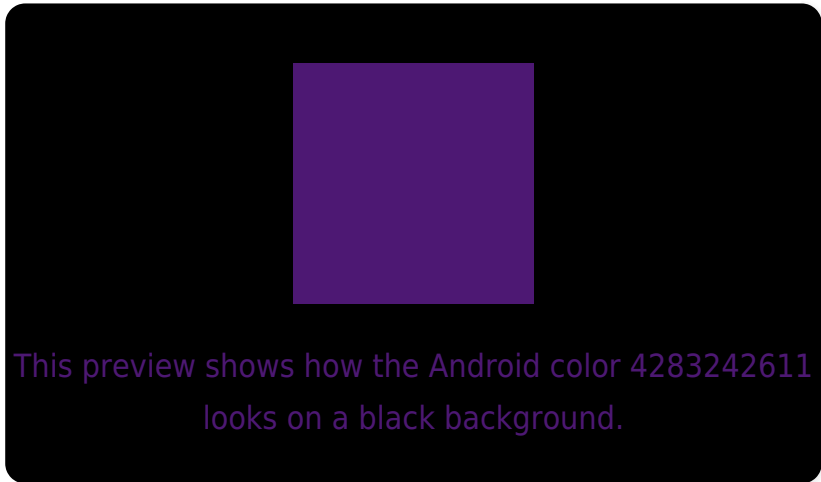
Large Text (above 18pt) WCAG AA ✓ Pass

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

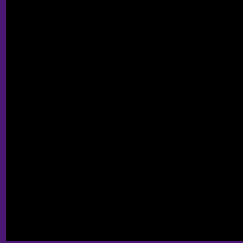
Any Text WCAG AA × Fail

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 4283242611 Background



This preview shows how black text looks on a background with the Android color 4283242611.



This preview shows how white text looks on a background with the Android color 4283242611.

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
4283242611

Protanopia
4278203501

Deuteranopia
4278204255

Trichromacy



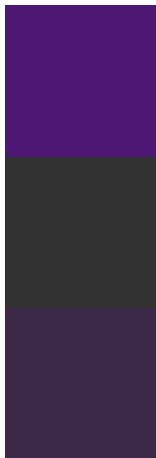
Original Color
4283242611

Protanomaly
4280035951

Deuteranomaly
4280036454

Tritanomaly
4282787916

Monochromacy



Original Color
4283242611

Achromatopsia
4281479730

Achromatomaly
4282132810

CSS Examples

Text

The CSS property to change the color of the text to Android 4283242611 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(77, 24, 115)` looks like.

```
.text, #text, p{  
    color:rgb(77, 24, 115)  
}
```

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(77, 24, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 24, 115) }
```

Border

The CSS property to change the border of an element to Android 4283242611 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(77, 24, 115) }
```

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

```
.border{ border-color:rgb(77, 24, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 24, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 24, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 24, 115);  
box-shadow:4px 4px 4px 4px rgb(77, 24,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283242611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 24, 115) }
```

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

```
.background{ background-color: rgb(77, 24,  
115) }
```

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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