

Converting Colors

Android(4283904411)

Have a look what the booklet for
Android(4283904411) contains.

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Color

Android(4283904411)

Conversions

Conversions Part 1

Format	Color
Hex	57319B
RGB	87, 49, 155
RGB Percent	34%, 19%, 61%
CMY	0.6588, 0.8078, 0.3922
CMYK	0.44, 0.68, 0.00, 0.39
HSL	262°, 52%, 40%
HSV	262°, 68%, 61%
XYZ	10.9452, 6.5894, 31.7054
YIQ	72.4460, -11.3780, 41.0220

Conversions

Conversions Part 2

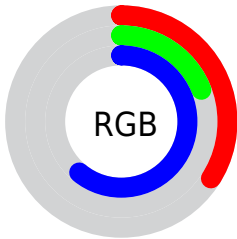
Format	Color
R_{YB}	87, 49, 155
Decimal	5714331
CIE _{Lab}	30.85, 41.30, -51.78
CIE _{LCh}	31, 66.236, 308.577
Yxy	6.5894, 0.2223, 0.1338
Android (android.graphics.Color)	4283904411 (0xFF57319B)
YUV	72.4460, 40.6991, 12.7639
Hunter-Lab	25.6699, 31.1871, -55.2613

Details

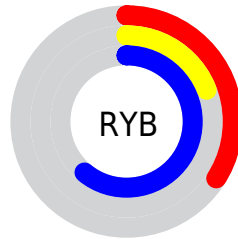
The Android color `4283904411` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285897521`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4287521490`, and `4280090727` is the 20% darker color. If you saturate the color by 10%, you get `4283244955`, and if you desaturate by 10%, it is `4284563867`.

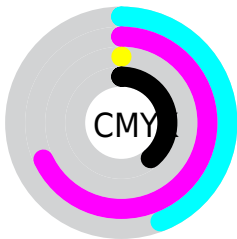
Distribution



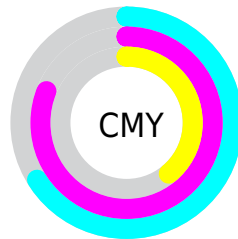
- Red (34%)
- Green (19%)
- Blue (61%)



- Red (34%)
- Yellow (19%)
- Blue (61%)



- Cyan (44%)
- Magenta (68%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (81%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283904411 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 4283904411 by changing the saturation by 10% instead.



4283904411



4283904411

4294967295



4282063232



4287521490



4280090727



4289363183



4278190158



4291270399



4278190902



4293177855



4278190624



4294954495



4278190084



4294961663



4278190080



4283904411



4283904411



4283244955



4284563867

■ 4282585755

■ 4285223067

■ 4281926299

■ 4285882267

■ 4281860251

■ 4286541723

■ 4287200923

■ 4287860379

■ 4288519579

■ 4289179035

■ 4289772699

Harmonies

Analogous

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



4278209457



4283904411



4287496304

Triad

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



4283904411



4286002944



4278213975

Complementary

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



4283904411



4285897521

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.



4278213407



4283904411



4283255808

Square

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



4283904411



4287892487



4278277632



4278214025

Rectangle

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



4283904411



4288479310



4278277632



4278213701

Sweetspot

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



4283904411



4289634249



4281431707



4283845990



4293322470



4284900966

Same Dimension

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



4283904411



4284425417



4287312283



4282926413



4281467020



4278517773

Inverse Universe

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



4288360821



4291372174



4282489649



4283254090



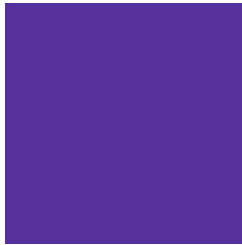
4287365210



4279042056

Previews

White Background



This preview shows how the Android color 4283904411 looks on a white background.

Color Contrast Check

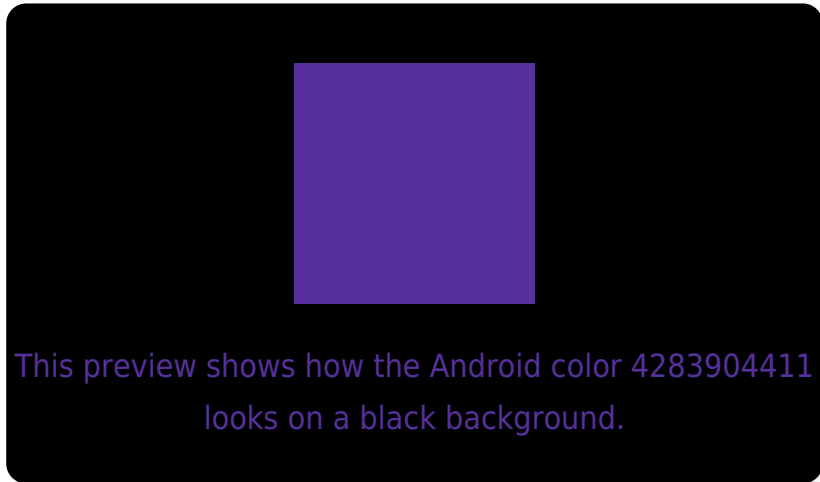
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283904411 Background



This preview shows how black text looks on a background with the Android color 4283904411.



This preview shows how white text looks on a background with the Android color 4283904411.

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
4283904411

Protanopia
4278208149

Deuteranopia
4278209409

Trichromacy



Original Color
4283904411

Protanomaly
4280303255

Deuteranomaly
4280304266

Tritanomaly
4283187307

Monochromacy



Original Color
4283904411

Achromatopsia
4282927176

Achromatomaly
4283252838

CSS Examples

Text

The CSS property to change the color of the text to Android 4283904411 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(87, 49, 155)` looks like.

```
.text, #text, p{  
    color:rgb(87, 49, 155)  
}
```

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(87, 49, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 49, 155) }
```

Border

The CSS property to change the border of an element to Android 4283904411 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(87, 49, 155) }
```

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

```
.border{ border-color:rgb(87, 49, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 49, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 49, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 49, 155);  
box-shadow:4px 4px 4px 4px rgb(87, 49,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283904411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 49, 155) }
```

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

```
.background{ background-color: rgb(87, 49,  
155) }
```

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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