

Converting Colors

Android(4283699801)

Have a look what the booklet for
Android(4283699801) contains.

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Color

Android(4283699801)

Conversions

Conversions Part 1

Format	Color
Hex	541259
RGB	84, 18, 89
RGB Percent	33%, 7%, 35%
CMY	0.6706, 0.9294, 0.6510
CMYK	0.06, 0.80, 0.00, 0.65
HSL	296°, 66%, 21%
HSV	296°, 80%, 35%
XYZ	5.6756, 3.0387, 9.7386
YIQ	45.8280, 16.5450, 36.0730

Conversions

Conversions Part 2

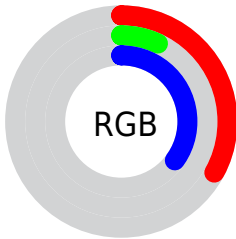
Format	Color
RYB	84, 18, 89
Decimal	5509721
CIELab	20.20, 39.41, -27.03
CIElCh	20, 47.785, 325.550
Yxy	3.0387, 0.3076, 0.1647
Android (android.graphics.Color)	4283699801 (0xFF541259)
YUV	45.8280, 21.2838, 33.4768
Hunter-Lab	17.4319, 27.6120, -20.9210

Details

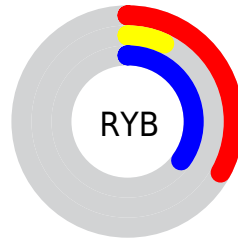
The Android color **4283699801** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279720210**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287120779**, and **4280746027** is the 20% darker color. If you saturate the color by 10%, you get **4283631961**, and if you desaturate by 10%, it is **4283767641**.

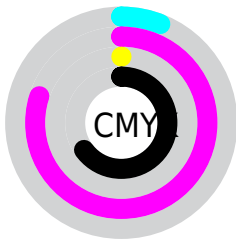
Distribution



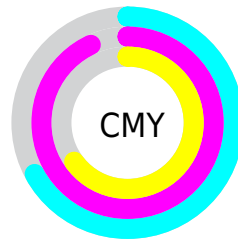
- Red (33%)
- Green (7%)
- Blue (35%)



- Red (33%)
- Yellow (7%)
- Blue (35%)



- Cyan (6%)
- Magenta (80%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283699801 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 4283699801 by changing the saturation by 10% instead.



4283699801



4283699801

4294967295



4282056769



4287120779



4280746027



4288896678



4278190357



4290738369



4278190080



4292580061



4294487802



4294953471



4294960895



4283699801



4283699801

■ 4283631961

■ 4283767641

■ 4283629657

■ 4283769945

■ 4283837785

■ 4283905625

■ 4283907673

■ 4283975513

■ 4283977817

■ 4284045657

■ 4284113497

Harmonies

Analogous

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



4279773809



4283699801



4285071416

Triad

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



4283699801



4282527232



4278206286

Complementary

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



4283699801



4279720210

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.



4278205994



4283699801



4280301312

Square

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



4283699801



4284161024



4278205441



4278205803

Rectangle

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



4283699801



4285202465



4278205441



4278206275

Sweetspot

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



4283699801



4285618035



4279375961



4281936443



4290427578



4282071867

Same Dimension

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



4283699801



4285203827



4284027451



4281018155



4284743787



4292477163

Inverse Universe

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



4284027415



4285728012



4279392560



4281018151



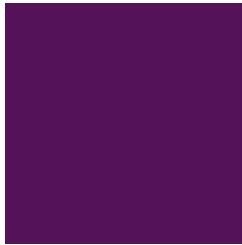
4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4283699801 looks on a white background.

Color Contrast Check

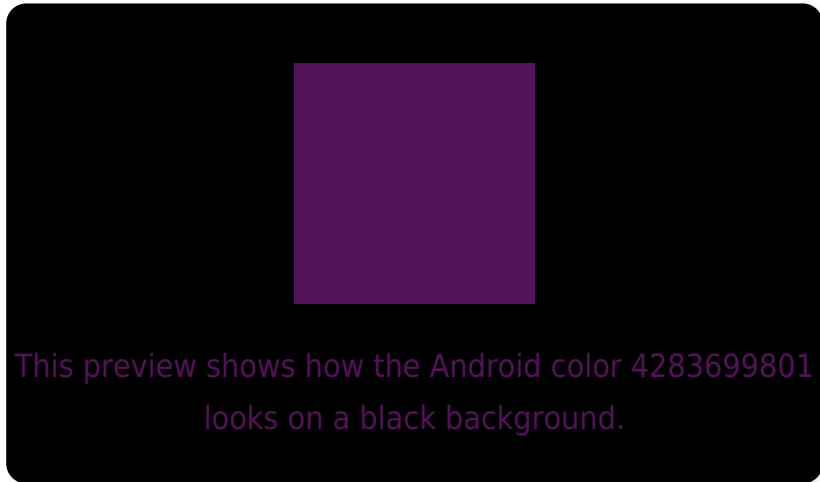
Large Text (above 18pt) WCAG AA ✓ Pass

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

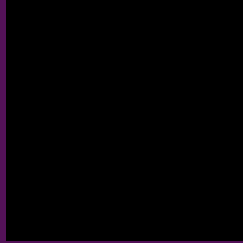
Any Text WCAG AA × Fail

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 4283699801 Background



This preview shows how black text looks on a background with the Android color 4283699801.



This preview shows how white text looks on a background with the Android color 4283699801.

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
4283699801

Protanopia
4278202727

Deuteranopia
4280038228

Trichromacy



Original Color
4283699801

Protanomaly
4280231522

Deuteranomaly
4281345878

Tritanomaly
4283440954

Monochromacy



Original Color
4283699801

Achromatopsia
4281216558

Achromatomaly
4282131518

CSS Examples

Text

The CSS property to change the color of the text to Android 4283699801 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(84, 18, 89)` looks like.

```
.text, #text, p{  
    color:rgb(84, 18, 89)  
}
```

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(84, 18, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 18, 89) }
```

Border

The CSS property to change the border of an element to Android 4283699801 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(84, 18, 89) }
```

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

```
.border{ border-color:rgb(84, 18, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 18, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 18, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 18, 89);  
box-shadow:4px 4px 4px 4px rgb(84, 18, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283699801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 18, 89) }
```

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

```
.background{ background-color: rgb(84, 18,  
89) }
```

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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