

Converting Colors

Android(4285404811)

Have a look what the booklet for
Android(4285404811) contains.

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Color

Android(4285404811)

Conversions

Conversions Part 1

Format	Color
Hex	6E168B
RGB	110, 22, 139
RGB Percent	43%, 9%, 55%
CMY	0.5686, 0.9137, 0.4549
CMYK	0.21, 0.84, 0.00, 0.45
HSL	285°, 73%, 32%
HSV	285°, 84%, 55%
XYZ	11.3775, 5.7529, 24.9369
YIQ	61.6500, 14.8910, 55.0430

Conversions

Conversions Part 2

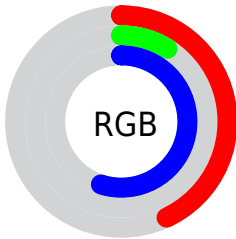
Format	Color
R_{YB}	110, 22, 139
Decimal	7214731
CIE _{Lab}	28.78, 53.40, -45.16
CIE _{LCh}	29, 69.934, 319.780
Yxy	5.7529, 0.2705, 0.1368
Android (android.graphics.Color)	4285404811 (0xFF6E168B)
YUV	61.6500, 38.1335, 42.4029
Hunter-Lab	23.9852, 42.6984, -44.8528

Details

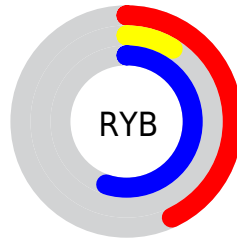
The Android color **4285404811** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4281568022**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289023937**, and **4281925720** is the 20% darker color. If you saturate the color by 10%, you get **4285204619**, and if you desaturate by 10%, it is **4285605003**.

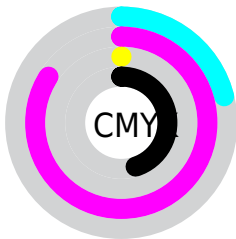
Distribution



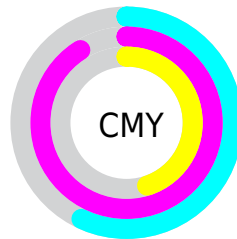
- Red (43%)
- Green (9%)
- Blue (55%)



- Red (43%)
- Yellow (9%)
- Blue (55%)



- Cyan (21%)
- Magenta (84%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (91%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285404811 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 4285404811 by changing the saturation by 10% instead.



4285404811



4285404811

4294967295



4283629681



4289023937



4281925720



4290931166



4280418368



4292838650



4278190121



4294746111



4278190355



4294949887



4278190080



4294957311



4294964735



4285404811



4285404811

■ 4285204619

■ 4285605003

■ 4285071499

■ 4285870731

■ 4286070923

■ 4286336651

■ 4286536843

■ 4286802315

■ 4287002507

■ 4287268235

■ 4287468427

Harmonies

Analogous

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



4278206380



4285404811



4288020569

Triad

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



4285404811



4284693248



4278212711

Complementary

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



4285404811



4281568022

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.



4278212399



4285404811



4281420800

Square

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



4285404811



4287108864



4278211584



4278212759

Rectangle

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



4285404811



4288479285



4278211584



4278212693

Sweetspot

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



4285404811



4289366197



4279645067



4283777116



4292598747



4284243036

Same Dimension

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



4285404811



4287103157



4287305326



4282596933



4284743813



4278452229

Inverse Universe

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



4287305267



4290052141



4279667507



4282728000



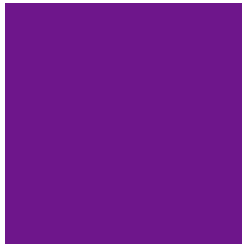
4286906401



4278517761

Previews

White Background



This preview shows how the Android color 4285404811 looks on a white background.

Color Contrast Check

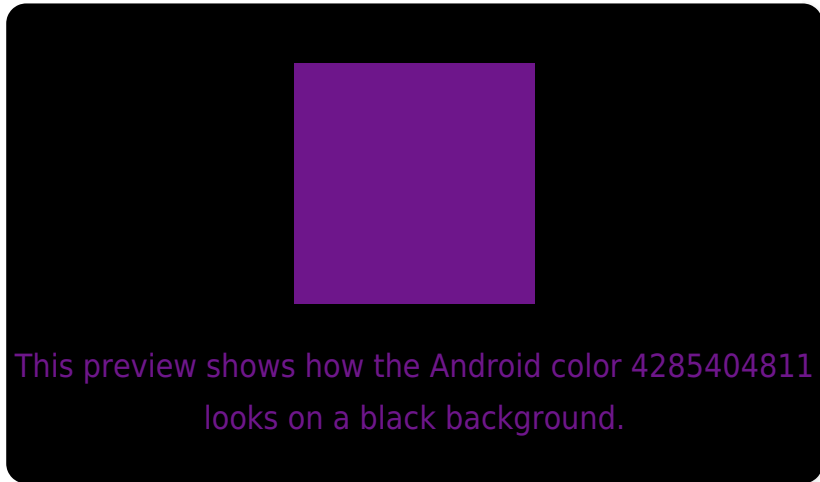
Large Text (above 18pt) WCAG AA ✓ Pass

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

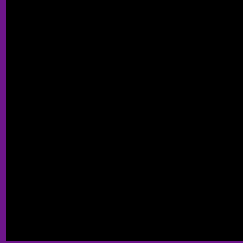
Any Text WCAG AA × Fail

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 4285404811 Background



This preview shows how black text looks on a background with the Android color 4285404811.



This preview shows how white text looks on a background with the Android color 4285404811.

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
4285404811

Protanopia
4278207373

Deuteranopia
4278208380

Trichromacy



Original Color
4285404811

Protanomaly
4280824716

Deuteranomaly
4280825217

Tritanomaly
4284951641

Monochromacy



Original Color
4285404811

Achromatopsia
4282269246

Achromatomaly
4283379546

CSS Examples

Text

The CSS property to change the color of the text to Android 4285404811 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(110, 22, 139)` looks like.

```
.text, #text, p{  
    color:rgb(110, 22, 139)  
}
```

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(110, 22, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 22, 139) }
```

Border

The CSS property to change the border of an element to Android 4285404811 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(110, 22, 139) }
```

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

```
.border{ border-color:rgb(110, 22, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 22, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 22, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 22, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 22,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4285404811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 22, 139) }
```

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

```
.background{ background-color: rgb(110, 22,  
139) }
```

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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