

Converting Colors

Android(4285402235)

Have a look what the booklet for
Android(4285402235) contains.

Android(4285402235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285402235)

Conversions

Conversions Part 1

Format	Color
Hex	6E0C7B
RGB	110, 12, 123
RGB Percent	43%, 5%, 48%
CMY	0.5686, 0.9529, 0.5176
CMYK	0.11, 0.90, 0.00, 0.52
HSL	293°, 82%, 26%
HSV	293°, 90%, 48%
XYZ	10.1370, 5.0080, 19.1713
YIQ	53.9560, 22.7770, 55.2970

Conversions

Conversions Part 2

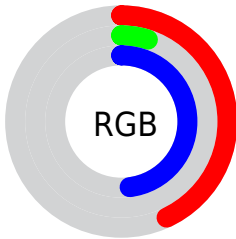
Format	Color
R_{YB}	110, 12, 123
Decimal	7212155
CIE _{Lab}	26.76, 52.82, -38.38
CIE _{LCh}	27, 65.287, 323.997
Yxy	5.0080, 0.2954, 0.1459
Android (android.graphics.Color)	4285402235 (0xFF6E0C7B)
YUV	53.9560, 34.0387, 49.1506
Hunter-Lab	22.3786, 41.6944, -35.1275

Details

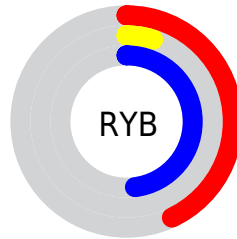
The Android color **4285402235** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279859980**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4289022384**, and **4281925705** is the 20% darker color. If you saturate the color by 10%, you get **4285333627**, and if you desaturate by 10%, it is **4285470843**.

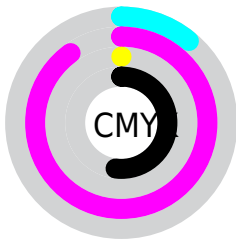
Distribution



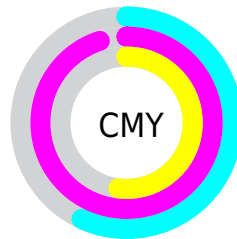
- Red (43%)
- Green (5%)
- Blue (48%)



- Red (43%)
- Yellow (5%)
- Blue (48%)



- Cyan (11%)
- Magenta (90%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (95%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285402235 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 4285402235 by changing the saturation by 10% instead.



4285402235



4285402235

4294967295



4283629666



4289022384



4281925705



4290864076



4280418354



4292771560



4278190364



4294744575



4278190080



4294948351



4294955775



4294963199



4285402235



4285402235

■ 4285333627

■ 4285470843

■ 4285605243

■ 4285673851

■ 4285807995

■ 4285876603

■ 4286011003

■ 4286079611

■ 4286213755

■ 4286282619

Harmonies

Analogous

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



4278204317



4285402235



4287496268

Triad

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



4285402235



4283906560



4278211175

Complementary

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



4285402235



4279859980

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.



4278210867



4285402235



4280698880

Square

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



4285402235



4286192896



4278210304



4278210961

Rectangle

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



4285402235



4287692843



4278210304



4278211158

Sweetspot

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



4285402235



4288443809



4278983547



4283381586



4291940817



4283585106

Same Dimension

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



4285402235



4287496353



4286254162



4282136381



4285399165



4292804860

Inverse Universe

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



4286254105



4288741395



4279008053



4282201912



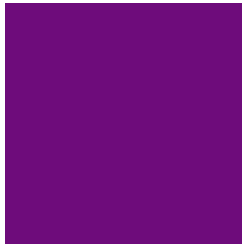
4286382095



4294705182

Previews

White Background



This preview shows how the Android color 4285402235 looks on a white background.

Color Contrast Check

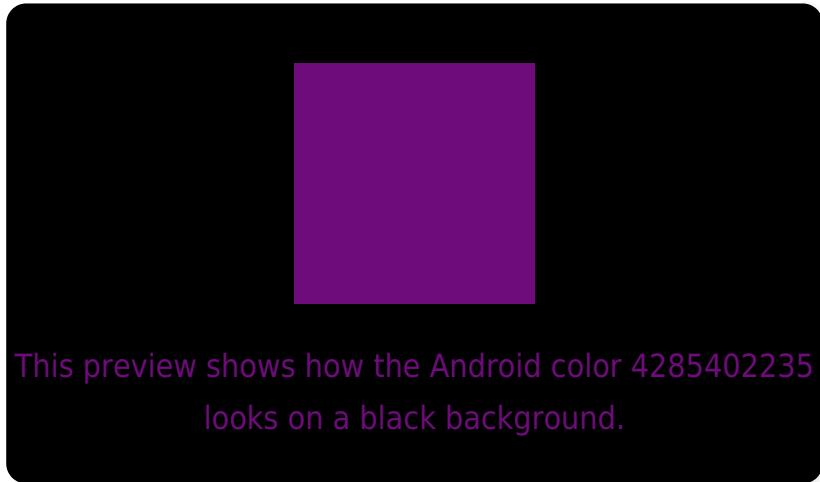
Large Text (above 18pt) WCAG AA ✓ Pass

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

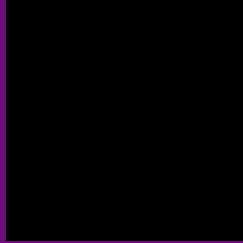
Any Text WCAG AA × Fail

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 4285402235 Background



This preview shows how black text looks on a background with the Android color 4285402235.



This preview shows how white text looks on a background with the Android color 4285402235.

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
4285402235

Protanopia
4278206342

Deuteranopia
4279517812



Tritanopia
4284821813

Trichromacy



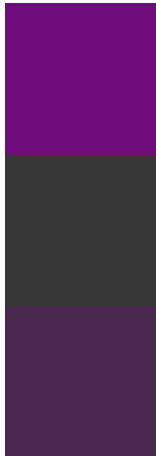
Original Color
4285402235

Protanomaly
4280822914

Deuteranomaly
4281675383

Tritanomaly
4285015118

Monochromacy



Original Color
4285402235

Achromatopsia
4281742902

Achromatomaly
4283049807

CSS Examples

Text

The CSS property to change the color of the text to Android 4285402235 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, 12, 123)` looks like.

```
.text, #text, p{  
  color:rgb(110, 12, 123)  
}
```

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, 12, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 12, 123) }
```

Border

The CSS property to change the border of an element to Android 4285402235 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, 12, 123) }
```

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

```
.border{ border-color:rgb(110, 12, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 12, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 12, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 12, 123);  
box-shadow:4px 4px 4px 4px rgb(110, 12,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285402235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 12, 123) }
```

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

```
.background{ background-color: rgb(110, 12,  
123) }
```

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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