

Converting Colors

Android(4285202481)

Have a look what the booklet for
Android(4285202481) contains.

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Color

Android(4285202481)

Conversions

Conversions Part 1

Format	Color
Hex	6B0031
RGB	107, 0, 49
RGB Percent	42%, 0%, 19%
CMY	0.5804, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.54, 0.58
HSL	333°, 100%, 21%
HSV	333°, 100%, 42%
XYZ	6.6178, 3.3476, 3.2031
YIQ	37.5790, 48.0430, 37.9230

Conversions

Conversions Part 2

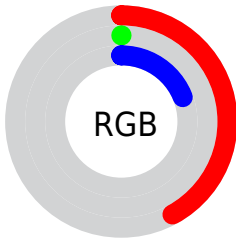
Format	Color
R_{YB}	107, 0, 49
Decimal	7012401
CIE Lab	21.39, 44.55, 2.72
CIE LCh	21, 44.636, 3.490
Yxy	3.3476, 0.5025, 0.2542
Android (android.graphics.Color)	4285202481 (0xFF6B0031)
YUV	37.5790, 5.6306, 60.8822
Hunter-Lab	18.2963, 32.5450, 2.4277

Details

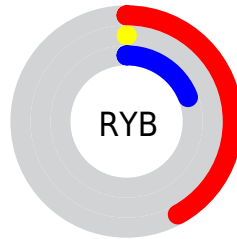
The Android color **4285202481** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217530**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4288888415**, and **4281860097** is the 20% darker color. If you saturate the color by 10%, you get **4285202481**, and if you desaturate by 10%, it is **4285205303**.

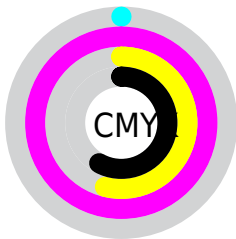
Distribution



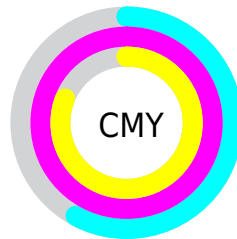
- Red (42%)
- Green (0%)
- Blue (19%)



- Red (42%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285202481 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 4285202481 by changing the saturation by 10% instead.

 4285202481

 4285202481

4294967295

 4283432988

 4288888415

 4281860097

 4290795895

 4279369728

 4292703121

 4278190080

 4294676140

 4294945223

 4294952419

 4294959871

 4285202481

 4285205303

 4285207869

 4285210690

 4285213512

 4285216334

 4285218900

 4285221722

 4285224543

 4285227109

Harmonies

Analogous

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



4284224337



4285202481



4284944657

Triad

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



4285202481



4279974656



4278206063

Complementary

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



4285202481



4278217530

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.



4278206807



4285202481



4278206227

Square

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



4285202481



4282200832



4278206774



4278204278

Rectangle

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



4285202481



4284358656



4278206774



4278206568

Sweetspot

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



4285202481



4287390325



4281925739



4282854969



4291282887



4282861383

Same Dimension

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



4285202481



4287365184



4285203456



4281741363



4285857846



4294246512

Inverse Universe

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



4285202481



4287365184



4278216555



4281741363



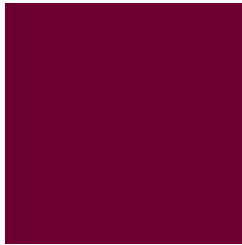
4285857846



4294246512

Previews

White Background



This preview shows how the Android color 4285202481 looks on a white background.

Color Contrast Check

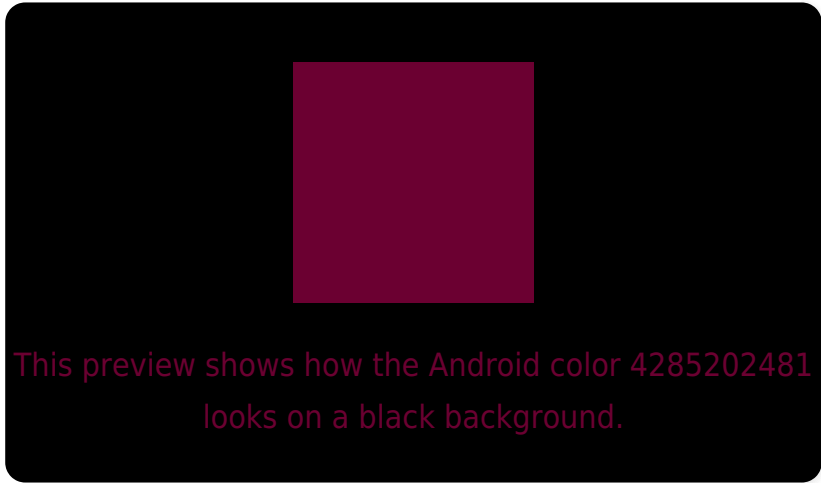
Large Text (above 18pt) WCAG AA ✓ Pass

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

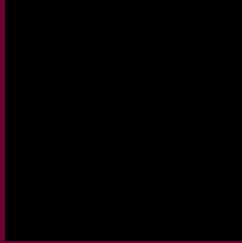
Any Text WCAG AA × Fail

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 4285202481 Background



This preview shows how black text looks on a background with the Android color 4285202481.



This preview shows how white text looks on a background with the Android color 4285202481.

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
4285202481

Protanopia
4281546567

Deuteranopia
4282397997

Trichromacy



Original Color
4285202481

Protanomaly
4282852159

Deuteranomaly
4283441710

Tritanomaly
4285140254

Monochromacy



Original Color
4285202481

Achromatopsia
4280690214

Achromatomaly
4282325034

CSS Examples

Text

The CSS property to change the color of the text to Android 4285202481 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(107, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 49)  
}
```

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(107, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4285202481 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(107, 0, 49) }
```

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

```
.border{ border-color:rgb(107, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4285202481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 49) }
```

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

```
.background{ background-color: rgb(107, 0,  
49) }
```

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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