

Converting Colors

Android(4285792381)

Have a look what the booklet for
Android(4285792381) contains.

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Color

Android(4285792381)

Conversions

Conversions Part 1

Format	Color
Hex	74007D
RGB	116, 0, 125
RGB Percent	45%, 0%, 49%
CMY	0.5451, 1.0000, 0.5098
CMYK	0.07, 1.00, 0.00, 0.51
HSL	296°, 100%, 25%
HSV	296°, 100%, 49%
XYZ	10.9041, 5.1937, 19.8298
YIQ	48.9340, 29.0110, 63.4670

Conversions

Conversions Part 2

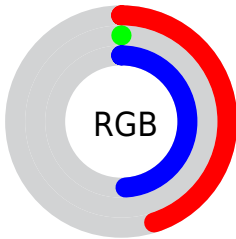
Format	Color
R_{YB}	116, 0, 125
Decimal	7602301
CIE _{Lab}	27.28, 56.40, -38.75
CIE _{LCh}	27, 68.429, 325.513
Yxy	5.1937, 0.3035, 0.1446
Android (android.graphics.Color)	4285792381 (0xFF74007D)
YUV	48.9340, 37.5005, 58.8169
Hunter-Lab	22.7896, 45.5249, -35.6369

Details

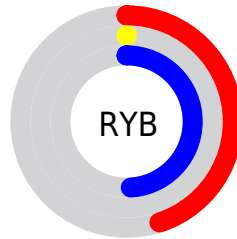
The Android color **4285792381** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278811904**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289480114**, and **4282318923** is the 20% darker color. If you saturate the color by 10%, you get **4285792381**, and if you desaturate by 10%, it is **4285860989**.

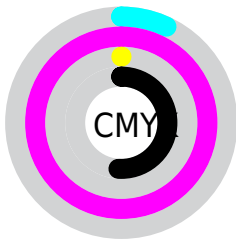
Distribution



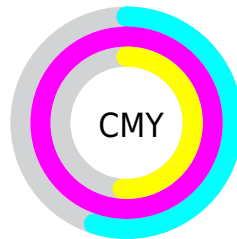
- Red (45%)
- Green (0%)
- Blue (49%)



- Red (45%)
- Yellow (0%)
- Blue (49%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285792381 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 4285792381 by changing the saturation by 10% instead.

 4285792381

 4285792381

4294967295

 4284022884

 4289480114

 4282318923

 4291322062

 4280746036

 4293229803

 4278190109

 4294940671

 4278190080

 4294947839

 4294955263

 4294962687

 4285792381

■ 4285860989

■ 4285929853

■ 4285998717

■ 4286067325

■ 4286136189

■ 4286139261

■ 4286207869

■ 4286276733

■ 4286345597

Harmonies

Analogous

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



4278204065



4285792381



4287823947

Triad

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



4285792381



4283907072



4278211693

Complementary

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



4285792381



4278811904

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.



4278211383



4285792381



4280437248

Square

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



4285792381



4286324224



4278210816



4278211480

Rectangle

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



4285792381



4288020521



4278210816



4278211675

Sweetspot

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



4285792381



4288705187



4278192765



4283380818



4291940817



4283585106

Same Dimension

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



4285792381



4288086179



4286382153



4282333504



4285923456



4278190080

Inverse Universe

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



4286382089



4288872460



4278222132



4282399034



4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4285792381 looks on a white background.

Color Contrast Check

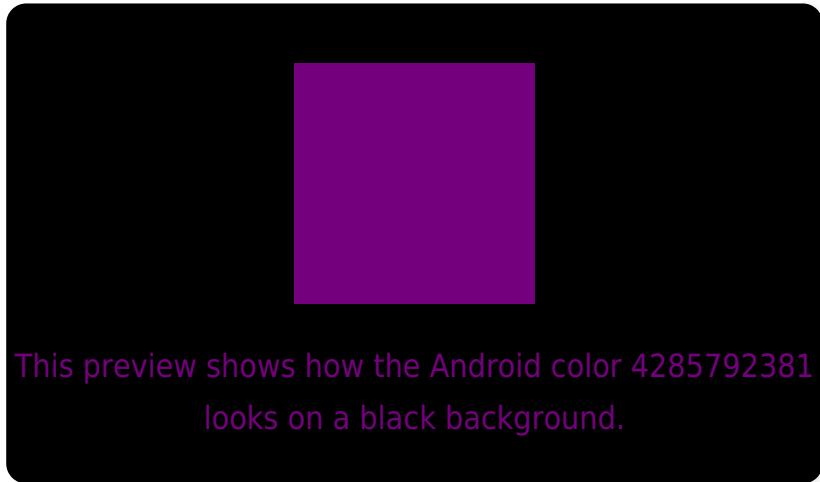
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285792381 Background



This preview shows how black text looks on a background with the Android color 4285792381.



This preview shows how white text looks on a background with the Android color 4285792381.

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

4285792381

Protanopia

4278207114

Deuteranopia

4280042870

Trichromacy



Original Color
4285792381

Protanomaly
4280953477

Deuteranomaly
4282133625

Tritanomaly
4285407055

Monochromacy



Original Color
4285792381

Achromatopsia
4281413937

Achromatomaly
4282982221

CSS Examples

Text

The CSS property to change the color of the text to Android 4285792381 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(116, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 125)  
}
```

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(116, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 125) }
```

Border

The CSS property to change the border of an element to Android 4285792381 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(116, 0, 125) }
```

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

```
.border{ border-color:rgb(116, 0, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 0, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285792381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 125) }
```

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

```
.background{ background-color: rgb(116, 0,  
125) }
```

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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