

Converting Colors

Android(4284743741)

Have a look what the booklet for
Android(4284743741) contains.

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Color

Android(4284743741)

Conversions

Conversions Part 1

Format	Color
Hex	64003D
RGB	100, 0, 61
RGB Percent	39%, 0%, 24%
CMY	0.6078, 1.0000, 0.7608
CMYK	0.00, 1.00, 0.39, 0.61
HSL	323°, 100%, 20%
HSV	323°, 100%, 39%
XYZ	6.0978, 3.0462, 4.6815
YIQ	36.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

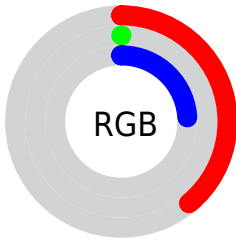
Format	Color
R_{YB}	100, 0, 61
Decimal	6553661
CIE _{Lab}	20.23, 44.01, -7.60
CIE _{LCh}	20, 44.658, 350.198
Yxy	3.0462, 0.4411, 0.2203
Android (android.graphics.Color)	4284743741 (0xFF64003D)
YUV	36.8540, 11.9040, 55.3790
Hunter-Lab	17.4535, 31.8200, -3.6856

Details

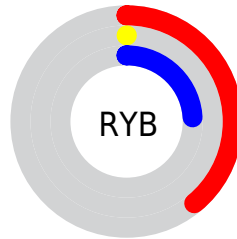
The Android color **4284743741** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278215719**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4288363884**, and **4281532435** is the 20% darker color. If you saturate the color by 10%, you get **4284743741**, and if you desaturate by 10%, it is **4284746305**.

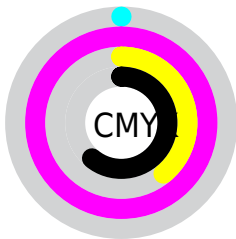
Distribution



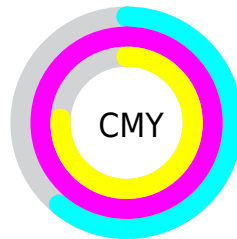
- Red (39%)
- Green (0%)
- Blue (24%)



- Red (39%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743741 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 4284743741 by changing the saturation by 10% instead.

 4284743741

 4284743741

 4294966783

 4283039783

 4288363884

 4281532435

 4290205574

 4278517760

 4292112800

 4278190080

 4294020283

 4294944726

 4294951923

 4294959359

 4284743741

■ 4284746305

■ 4284748869

■ 4284751433

■ 4284753997

■ 4284756561

■ 4284759124

■ 4284761688

■ 4284764252

■ 4284766816

Harmonies

Analogous

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



4283177563



4284743741



4285006365

Triad

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



4284743741



4280890880



4278205795

Complementary

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



4284743741



4278215719

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.



4278206023



4284743741



4278205184

Square

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



4284743741



4282788864



4278205989



4278204530

Rectangle

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



4284743741



4284551940



4278205989



4278206043

Sweetspot

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



4284743741



4286733171



4280680548



4282526265



4290953922



4282532418

Same Dimension

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



4284743741



4286709839



4284743692



4281544241



4285726790



4294049940

Inverse Universe

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



4284743741



4286709839



4278215768



4281544241



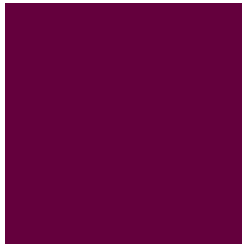
4285726790



4294049940

Previews

White Background



This preview shows how the Android color 4284743741 looks on a white background.

Color Contrast Check

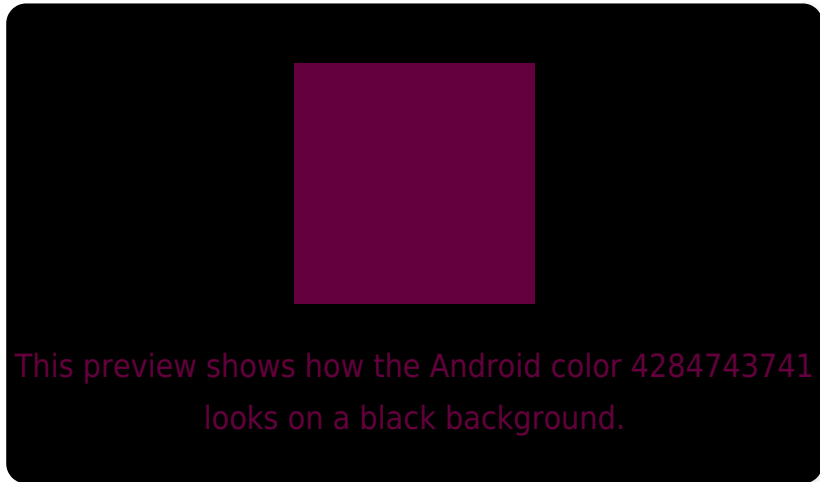
Large Text (above 18pt) WCAG AA ✓ Pass

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

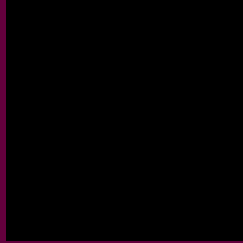
Any Text WCAG AA × Fail

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 4284743741 Background



This preview shows how black text looks on a background with the Android color 4284743741.

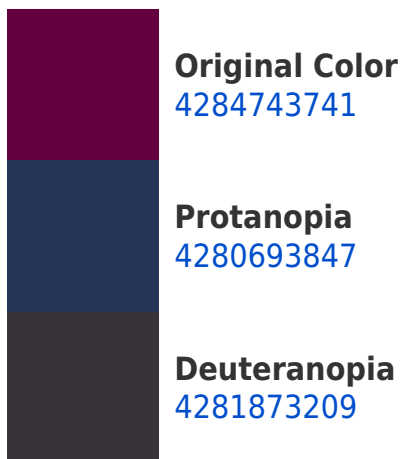


This preview shows how white text looks on a background with the Android color 4284743741.

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



Trichromacy



Original Color
4284743741

Protanomaly
4282196302

Deuteranomaly
4282916922

Tritanomaly
4284682022

Monochromacy



Original Color
4284743741

Achromatopsia
4280624421

Achromatomaly
4282128430

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743741 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(100, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 61)  
}
```

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(100, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 61) }
```

Border

The CSS property to change the border of an element to Android 4284743741 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(100, 0, 61) }
```

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

```
.border{ border-color:rgb(100, 0, 61) }
```

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

Here you see how a box with a 4 pixel rgb(100, 0, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 61);  
box-shadow:4px 4px 4px 4px rgb(100, 0, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4284743741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 61) }
```

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

```
.background{ background-color: rgb(100, 0,  
61) }
```

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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