

Converting Colors

Android(4284743844)

Have a look what the booklet for
Android(4284743844) contains.

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Color

Android(4284743844)

Conversions

Conversions Part 1

Format	Color
Hex	6400A4
RGB	100, 0, 164
RGB Percent	39%, 0%, 64%
CMY	0.6078, 1.0000, 0.3569
CMYK	0.39, 1.00, 0.00, 0.36
HSL	277°, 100%, 32%
HSV	277°, 100%, 64%
XYZ	11.9564, 5.3897, 35.5321
YIQ	48.5960, 6.9560, 72.2040

Conversions

Conversions Part 2

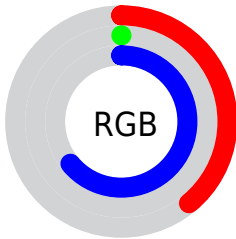
Format	Color
RYB	100, 0, 164
Decimal	6553764
CIELab	27.82, 61.66, -62.15
CIELCh	28, 87.547, 314.775
Yxy	5.3897, 0.2261, 0.1019
Android (android.graphics.Color)	4284743844 (0xFF6400A4)
YUV	48.5960, 56.8942, 45.0813
Hunter-Lab	23.2156, 51.3025, -74.4938

Details

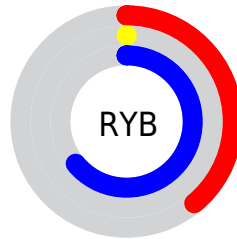
The Android color **4284743844** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282426368**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288497116**, and **4280811631** is the 20% darker color. If you saturate the color by 10%, you get **4284743844**, and if you desaturate by 10%, it is **4285141156**.

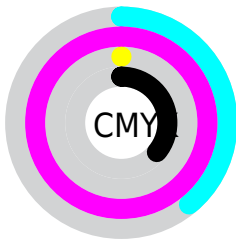
Distribution



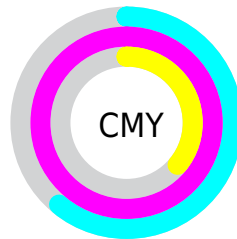
- Red (39%)
- Green (0%)
- Blue (64%)



- Red (39%)
- Yellow (0%)
- Blue (64%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (61%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743844 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 4284743844 by changing the saturation by 10% instead.

 4284743844

 4284743844

4294967295

 4282843273

 4288497116

 4280811631

 4290404601

 4278386774

 4292377855

 4278190141

 4294350847

 4278190886

 4294947839

 4278190351

 4294955263

 4278190080

 4294962687

 4284743844

■ 4285141156

■ 4285604260

■ 4286001572

■ 4286464676

■ 4286861988

■ 4287259300

■ 4287722404

■ 4288119716

■ 4288582820

Harmonies

Analogous

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



4278207177



4284743844



4288741479

Triad

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



4284743844



4285346048



4278212707

Complementary

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



4284743844



4282426368

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.



4278212122



4284743844



4281420032

Square

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



4284743844



4288020480



4278211328



4278213026

Rectangle

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



4284743844



4289462331



4278211328



4278212683

Sweetspot

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



4284743844



4290614998



4278207140



4284237163



4293651435



4285229931

Same Dimension

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



4284743844



4286775510



4288938132



4283320658



4284022929



4278910994

Inverse Universe

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



4288938048



4292214868



4278232080



4283582797



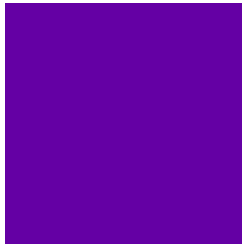
4287692857



4279369735

Previews

White Background



This preview shows how the Android color 4284743844 looks on a white background.

Color Contrast Check

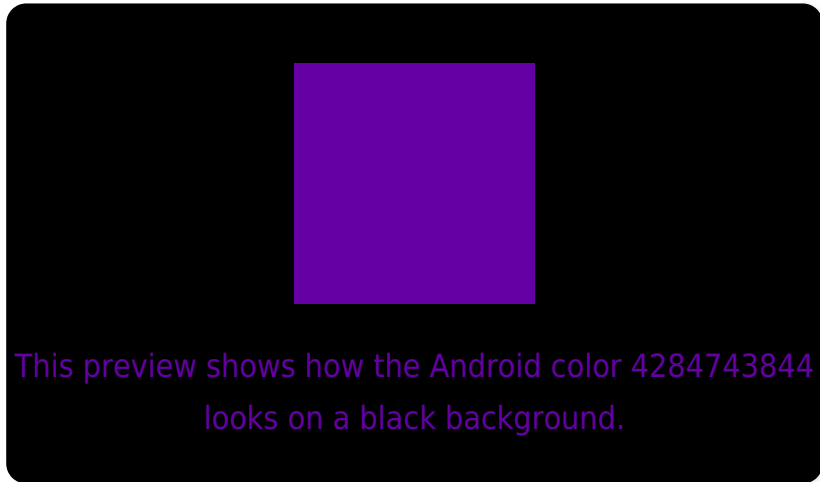
Large Text (above 18pt) WCAG AA ✓ Pass

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

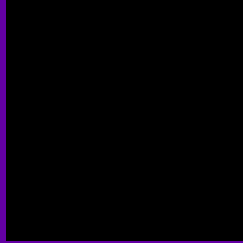
Any Text WCAG AA × Fail

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 4284743844 Background



This preview shows how black text looks on a background with the Android color 4284743844.



This preview shows how white text looks on a background with the Android color 4284743844.

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](#).

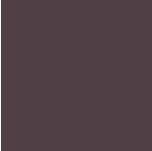
Dichromacy



Original Color
4284743844

Protanopia
4278207115

Deuteranopia
4278208120



Tritanopia
4283449413

Trichromacy



Original Color

4284743844

Protanomaly

4280560276

Deuteranomaly

4280561032

Tritanomaly

4283902312

Monochromacy



Original Color

4284743844

Achromatopsia

4281413937

Achromatomaly

4282654555

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743844 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 164) }
```

Border

The CSS property to change the border of an element to Android 4284743844 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, 164) }
```

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

```
.border{ border-color:rgb(100, 0, 164) }
```

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, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(100, 0,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284743844 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, 164) }
```

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

```
.background{ background-color: rgb(100, 0,  
164) }
```

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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